This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.

+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.

+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.

+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

B 429980

DEC 9 1918

MEMOIRS

OF THE

GEOLOGICAL SURVEY OF GREAT BRITAIN

AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1877.

WITH AN APPENDIX.

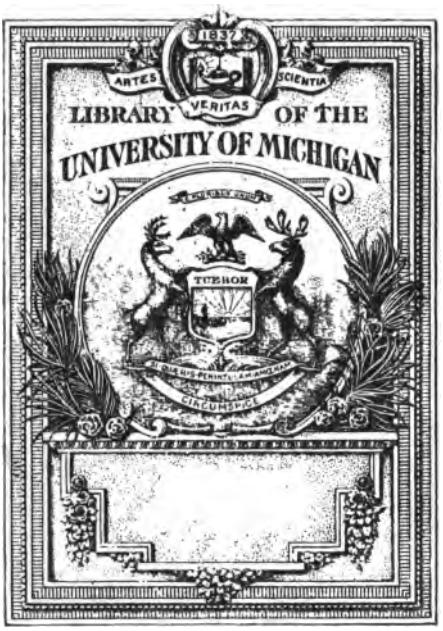
BY ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE:
PUBLISHED BY
LONGMANS, GREEN, & CO.;
AND BY
EDWARD STANFORD, 55, CHARING CROSS, S.W.

1878.

[*Price 2s.*]


1837
ARTES
VERITAS
SCIENTIA
LIBRARY OF THE
UNIVERSITY OF MICHIGAN
TUEBOR

TN
57
.A3

MEMOIRS

OF THE

GEOLOGICAL SURVEY OF GREAT BRITAIN

AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1877.

WITH AN APPENDIX.

BY ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE:
PUBLISHED BY
LONGMANS, GREEN, & CO.;
AND BY
EDWARD STANFORD, 55, CHARING CROSS, S.W.

1878.

[*Price 2s.*]

THE MINING RECORD OFFICE.

Considerable loss of capital has frequently resulted from attempts to mine in localities, where a little knowledge of what had been previously done would have shown there was but small prospect of success. Through ignorance of the existence and exact extent of old and abandoned mine-workings, great danger to the miner is frequently incurred, and human life has been often sacrificed. The great object in the preservation of the plans and sections of mines and collieries is the prevention of such loss of property and sacrifice of life.

A large collection of these records of our subterranean operations are deposited, and important statistical details showing the real value of all our mines are kept, in this Office, under the superintendence of the Keeper of the Mining Records. They are made available for the instruction of students, for the use of the Geological Survey, and they may be consulted by any of the public who are interested in the working of the mineral productions of the United Kingdom.

Another and perhaps the most important object of this office is the annual publication of the "Mineral Statistics of the United Kingdom."

It should be understood that any contributions of drawings, maps, plans, or sections, of either abandoned or active mines, will be valued, and returns of mineral produce are earnestly but respectfully solicited.

Keeper of Mining Records.—ROBERT HUNT, F.R.S.

Assistants { RICHARD MEADE. / JAS. B. JORDAN.

CONTENTS.

	Page
INTRODUCTION	ix
TIN.—Summary of Smelters' Returns	1
General Summary of Returns made to Mining Record Office, Inspector of Mines, and to the Duchy of Cornwall	1
Summary of Production of Mines of Cornwall and Devon since 1872	2
Average Price of Tin Ore (Black Tin) and of Metallic (Common Block) Tin since 1872	2
Prices of Black Tin in each month of 1877	2
Prices of Metallic (White) Tin in the London Market in 1877	3
Produce of the Tin Mines of Cornwall and Devonshire in 1877	4
Inspectors Returns of Black Tin, &c.	6
Produce of Tin Mines selling Ore in the Stone	7
„ Streams, Rivers, and Foreshores	7
Details of Returns of Mines paying Dues to the Duchy of Cornwall	8
Deliveries of Banca Tin in Holland since 1875	9
Sales of Banca and Billiton Tin in 1877	9
Shipments of Australian Tin in 1877	9
Imports of Tin since 1875	10
Exports of Tin in 1876 and 1877	10
Exports of Foreign and Colonial Tin in 1875, 1876, and 1877	10
COPPER.—Summary of Returns of Copper Ore raised in the United Kingdom and sold in Cornwall or at Swansea	11
Summary of Returns of Production of Cornwall and Devonshire	11
General Summary of Production of Copper in the United Kingdom	12
Summary of Production of the Mines of Cornwall since 1873	13
Summary of Production of the Mines of Devonshire since 1873	13
Summary of Production of other Counties in England and Wales since 1873	13
Summary of Production of the Mines of Ireland and Scotland since 1873	13
Prices of Metallic Copper in the London Market in 1877	14
Average Price, Produce, and Standard of Cornish Copper Ores since 1873	15
Production of the Copper Mines of the United Kingdom since 1873	15
British and Foreign Ores smelted in the United Kingdom in 1877	15
Copper Ores Ticketing Returns for the year 1877	16
Returns made to Mining Record Office, Inspectors of Mines, and Stannary Court	18
Copper Ores sold by Private Contract or otherwise.—Returns from Mines	21
Purchases of the several Copper Companies for the Half-Year ending December 1877 in Cornwall and at Swansea	22
Purchases of the several Copper Companies for the Half-Year ending June 1877 in Cornwall and at Swansea	23
Imports of Copper in 1876 and 1877	24
Exports of British Copper in 1877	24
Exports of Foreign and Colonial Copper in 1877	24
Copper and Copper Ore Imported into the Tyne in 1877	24
LEAD AND SILVER.—Summary of Production in 1877	25
Prices of Lead Ore at the Holywell and Aberystwith Sales, 1877	25
Summary of Lead Ore, Lead, and Silver Produce in 1877	26

LEAD AND SILVER—*continued.* Page

Market Prices of English Pig and Sheet Lead in 1877 - - 27
Mines selling Lead Ore, and Produce, in 1877 - - - 28
Lead Ore, Lead, and Silver Produce since 1868 - - - 36
Imports of Lead since 1875 - - - - - 36
Exports of British and Foreign Lead since 1875 - - - 36
Imports of Lead, Lead Ore, and Litharge into the Tyne, 1877 - 37

ZINC.—Production of, in 1877 - - - - - 38
Average Prices of Zinc Ores - - - - - 38
Summary of Production of the United Kingdom in 1877 - 39
Market Prices of Metallic Zinc - - - - - 40
Mines producing Zinc Ores, and Values, in 1877 - - - 41
Imports of Zinc since 1873 - - - - - 43
Exports of British Zinc and Spelter since 1873 - - - 43
Imports of Zinc into the Tyne in 1877 - - - - 43

IRON PYRITES.—Mundic or Sulphur Ores.
Summary of Production of the United Kingdom in 1877 - - - 44
Mines producing Iron Pyrites - - - - - 44
Spanish and other Coppery Pyrites - - - - - 46
Imports of Pyrites into the Mersey and Tyne in 1877 - - 47
Total Imports of Pyrites of Iron and Copper since 1873 - - 47
Imports of Pyrites into Liverpool since 1867 - - - 48

MISCELLANEOUS MINERALS.—Summary of Returns - - - 49
GOLD - - - - - - 49
SILVER ORE - - - - - 49
BISMUTH COBALT and NICKEL - - - - 50
WOLFRAM - - - - - - - 50
URANIUM - - - - - - - - 50
FLUOR SPAR - - - - - 50
MANGANESE - - - - - - - 51
OCHRES and UMBERS - - - - - 51
ARSENIC - - - - - - - - 51

Quantities and Values of Ores Imported into the United Kingdom in 1877 - 53

IRON ORE.—Summary of Production - - - - - 55
Mines selling Iron Ore (not in the Coal Measures), Values and Distribution - 56
Argillaceous Carbonates and Black Band from Coal Measures - - 66
Inspectors Returns of Iron Ore in Scotland - - - - 67
Imported into the Tyne and Tees - - - - - 67
Total Iron Ore Imported in 1877 - - - - - 67

PIG IRON MANUFACTURE.—General Summary of Production of Great Britain, and Coal used in its Manufacture - - - - - 68
Summary of Blast Furnaces and Production of Pig Iron in each County in 1877 69
Market Prices of Pig Iron - - - - - 70
Details of Production, and Pig Iron produced - - - - 71
MILLS and FORGES of Great Britain - - - - - 83
Summary of Mills and Forges at work in 1877 - - - 89
Bessemer Converters.—Works in Great Britain - - - - 90
List of Firms using the "Siemens" and "Siemens-Martin" Furnaces - 91
Iron Imported into the River Tyne in 1877 - - - - 92
Iron Exported from the River Tyne in 1877 - - - - - 92
Tin Plate Production, and Firms engaged in Manufacture, in 1877 - 93
Tin Plates exported since 1875 - - - - - 96
Canada Plates Exported since 1872 - - - - 96

Page

COAL.—Summary of Production - - - - - - 97
Number of Collieries in each Inspector's District, and Production of Coal - 98
Prices of Coal in the London Market in each Quarter of the Year 1877 - 99
Produce of NORTHUMBERLAND AND DURHAM - - - - 100
Railway Distribution - - - - - - - 100
Coal sent Coastwise and Exported - - - - 102
Monthly Return of Coal Exported - - - - - - 103
Do. do. sent Coastwise - - - - - 104
Produce of CUMBERLAND and WESTMORELAND - - - 105
Railway Distribution - - - - - - - 105
Coal sent Coastwise and to Foreign Countries - - - - - 107
Produce of CHESHIRE and Distribution - - - - 107
„ LANCASHIRE „ - - - - - 107
„ YORKSHIRE „ - - - - - 108
„ DERBYSHIRE „ - - - - - 108
„ NOTTINGHAMSHIRE „ - - - - - 108
„ WARWICKSHIRE „ - - - - - - 108
„ LEICESTERSHIRE „ - - - - - 108
Associated Coalowners of Derbyshire, Nottinghamshire, and Leicestershire, from 1872 to 1876 - - - - - - - - 108
Derbyshire, Nottinghamshire, and Leicestershire Colliery Owners Association Returns, 1877 - - - - - - 108
Erewash Valley, Sales from 1872 to 1876 - - - - - 109
Railway Distribution - - - - - - - 109
Coal sent Coastwise and to Foreign Countries from Lancashire and Cheshire - 112
Coal and Coke sent Coastwise and to Foreign Countries from Yorkshire - 113
Produce of SOUTH STAFFORDSHIRE and WORCESTERSHIRE - - 114
Railway and Canal Distribution - - - - - - 114
Produce of NORTH STAFFORDSHIRE and Railway Distribution - - 115
„ SHROPSHIRE „ - - - 115
„ GLOUCESTERSHIRE and SOMERSETSHIRE - - - 116
„ the FOREST OF DEAN - - - - - 116
Railway Distribution - - - - - - - 117
Sent Coastwise and Exported from Bristol and Gloucester - - - 117
Produce of MONMOUTHSHIRE - - - - - - 117
NORTH WALES.—Produce of Coal - - - - - 118
„ Railway Distribution - - - - - 118
SOUTH WALES.—Produce of Coal - - - - - 118
„ Raised in Aberdare Parish - - - - 119
„ „ Llanwonno Parish - - - 120
„ „ Ystradyfodwg Parish - - - 121
„ „ Gelligaer Parish - - - - 122
„ Railway Distribution - - - - 124
„ Sent Coastwise and Exported - - - - 125
SCOTLAND.—Produce of Coal - - - - - 126
„ Railway Distribution and Shipments - - - 126
IRELAND.—Production of Coal - - - - - - 128
Coal brought to London by Railway, Canal, and Sea since 1875 - - 129
Coal Exported in 1877 - - - - - - - 130
„ from Ports distant from Coalfields - - - 130
„ to British Settlements in 1877 - - - - - 131
Coal received Coastways, 1877 - - - - 133

CLAY.—Produce of Cornwall and Devonshire - - - - 135
Distribution of Clays, &c. - - - - - - - 136

CLAY—*continued.* Page

Shipments of Clay from Poole and Teignmouth - - - 137
Clay Returns to the Mining Record Office and Inspector of Mines - 138
Summary of Production of Fire Clays, 1877, to M. R. O. - - 140
" " Returned to Inspectors - 140

SALT.—Produce of Cheshire, Staffordshire, Worcestershire, and Ireland - 141
Sent down the River Weaver since 1869 - - - - 141
Quantities and Value Exported since 1873 - - - - - 142

BARYTES.—Details of Produce - - - - - - - 143
Summary - - - - - - - 144

PHOSPHATE OF LIME RETURNS - - - - - - 144

COPROLITES and PHOSPHATIC NODULES - - - - - 145

OIL SHALE RETURNS.—Received by Mining Record Office, and by Inspectors - 146

GYPSUM.—Returns to Inspectors - - - - - - 147

CALC SPAR.—Returns to Inspectors - - - - - 147

APPENDIX :—

LIST OF INSPECTORS OF METALLIFEROUS MINES - - - 148
I. Metalliferous Mines of the United Kingdom - - - - 149
II. Iron Mines of the United Kingdom - - - - - 174
III. Porcelain and other Clay Works - - - - - 182
IV. Collieries of the United Kingdom - - - - - 187
V. Smelting and Metal-extraction Works in the United Kingdom - - 243

NOTICE.

In the "Notice with which I introduced the Mineral Statistics" for 1876, I stated that the Keeper of Mining Records hoped that he should be enabled to "ensure the publication of those mineral returns about the end of June." The early issue of such information, as this volume contains, is much to be desired, and I am convinced that every effort has been made by Mr. Robert Hunt to secure this end. He has not succeeded according to his desires, and he informs me that this is due to delays, arising from the failure of many parties to make the necessary replies to the inquiries issued to every Metal Mine, Colliery, and Iron Work in the United Kingdom.

To secure regularity in the earlier issue of the Mineral Statistics, it is desirable that prompt attention should be given to those annual circulars of inquiry, which the Keeper of the Mining Record Office is authorised to issue. If this can be secured there will not, I believe, be any difficulty in publishing the "Mineral Statistics" about Midsummer in each year.

Andrew C. Ramsay,
Director General.

Museum of Practical Geology,
August 1878.

INTRODUCTION.

GENERAL SUMMARY

of the RETURNS of the MINERAL PRODUCE of the UNITED KINGDOM made to the MINING RECORD OFFICE for 1877.

Minerals.	Quantities.	Value.
	Tons cwts.	£ s. d.
COAL	134,610,763 0	47,113,767 0 0
IRON ORE	16,692,802 0	6,746,668 8 11
TIN ORE (Black Tin)	14,142 6	572,763 0 0
COPPER ORE	73,141 0	262,270 15 5
LEAD ORE	80,850 0	1,123,952 0 0
ZINC ORE	24,405 16	86,151 1 4
IRON PYRITES	43,948 10	28,225 14 7
ARSENIC	4,809 4	30,420 12 8
MANGANESE	3,038 14	7,958 1 6
BISMUTH	0 8	15 4 0
COBALT and NICKEL	27 4	241 16 11
GOLD ORE	—	18 4 6
SILVER ORE	142 15	927 0 0
URANIUM ORE	0 2	11 15 3
WOLFRAM	15 0	150 0 0
FLUOR SPAR	220 3	36 12 0
OCHRE and UMBER	5,074 3	4,488 13 9
CLAYS (*Porcelain, Potters'*, and *Fire Clay*)	2,961,155 0	592,231 0 0
SALT	2,735,001 0	1,504,250 0 0
BARYTES	21,056 7	28,948 1 7
CALC SPAR	2,353 2	625 0 0
COPROLITES, &c.	69,006 0	200,000 0 0
OIL SHALES	123,558 0	61,779 0 0
GYPSUM	73,908 0	22,172 8 0
SUNDRY MINERALS	—	10,000 0 0
Total Value of MINERALS produced in 1877		58,398,071 10 5

METALS obtained from the ORES produced in the UNITED KINGDOM in 1877.

Metals.	Quantities.	Values.
		£
GOLD - - -	143 ozs.	656
PIG IRON - - -	6,608,664 tons.	16,191,236
TIN - - -	9,500 „	695,162
COPPER - - -	4,486 „	340,067
LEAD - - -	61,403 „	1,262,600
ZINC - - -	6,281 „	136,612
SILVER, *from Lead* - -	497,375 ozs.	113,950
SILVER, *from Ore* - -	4,060 „	927
Other METALS (*estimated*) -	—	1,750
Total Value of METALS produced in 1877 -		18,742,960

TOTAL VALUE of MINERALS and METALS obtained from the MINES, &c. of the UNITED KINGDOM in 1877.

	£
METALS - - -	18,742,960
COAL - - - - -	47,113,767
MINERALS, *Earthy*, not reduced: Salt, Clays, &c. - - - -	2,424,679
Total value - - -	68,281,406

It was my hope to have produced the "MINERAL STATISTICS for 1877" earlier than the previous volumes have appeared. Although the returns relating to Iron Ore and Iron Manufactures, were satisfactorily completed by the desired time, it has been found impossible to obtain the other necessary information from mines, collieries, &c., until the end of July. Even this has only been effected by a voluminous correspondence, by visiting the mineral districts and personally soliciting attention. My efforts in this direction will not be relaxed, and I therefore hope to secure an earlier publication in future years.

By the aid of the railway authorities I am enabled to give as usual the following statement of the movements of coal.

Railway and Canal Distribution of Coal in 1876 and 1877.

ENGLAND AND WALES.

Railways.	1876.	1877.	1877.	
			Increase.	Decrease.
GREAT WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
Radstock	183,691	195,492	11,801	—
Staffordshire	369,102	344,702	—	24,400
Wales, North	1,055,238	1,183,205	127,967	—
Wales, South	4,445,775	4,689,399	243,624	—
	—	—	383,392	24,400
Total increase, 358,992 tons.				
GREAT NORTHERN:				
From—				
Derbyshire	619,494	735,120	115,626	—
Durham	388,089	334,615	—	53,474
Leicestershire	1,104	1,045	—	59
M. S. and L. Collieries	168,548	157,404	—	11,144
Staffordshire, N.	16,876	14,043	—	2,833
Wales, South	17,176	19,892	2,716	—
Yorkshire, South	719,183	835,883	116,700	—
Do. West	706,556	740,073	33,517	—
London and North-western Collieries	21,076	35,083	14,007	—
	—	—	282,566	67,510
Total increase, 215,056 tons.				
NORTH-EASTERN:				
From—				
Durham, &c.	10,535,438	10,439,768	—	95,670
Yorkshire and Lancashire	1,240,645	1,318,887	78,242	—
	—	—	78,242	95,670
Total decrease, 17,428 tons.				
MIDLAND:				
From—				
Derbyshire	5,022,347	5,155,152	132,805	—
Durham	238,722	157,314	—	81,408
Gloucestershire	227,740	200,253	—	27,487
Lancashire	36,650	39,520	2,870	—
Leicestershire	869,785	987,087	117,302	—
Nottinghamshire	1,222,417	1,295,479	73,062	—
Staffordshire	181,511	163,903	—	17,608
Wales, South	549,214	481,931	—	67,283
Warwickshire	165,085	164,279	—	806
Yorkshire	1,540,432	1,732,009	191,577	—
Cumberland	3,993	7,317	3,324	—
	—	—	520,940	194,592
Total increase, 326,348 tons.				

Railways.	1876.	1877.	1877.	
			Increase.	Decrease.
LONDON AND NORTH-WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
Cheshire	148,426	157,351	8,925	—
Cumberland	318,383	361,267	42,884	—
Derbyshire	33,214	40,577	7,363	—
Lancashire	5,979,374	6,144,284	164,910	—
Leicestershire	12,546	24,889	12,343	—
Shropshire	92,062	104,642	12,580	—
Staffordshire	1,277,139	1,196,938	—	80,201
Wales, North	368,554	373,464	4,910	—
Wales, South	750,524	765,653	15,129	—
Warwickshire	248,310	249,138	828	—
Yorkshire	267,639	269,787	2,148	—
	—	—	272,020	80,201
Total increase, 191,819 tons.				
MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE	4,177,036	4,604,427	427,391	—
Total increase, 427,391 tons.				
LANCASHIRE AND YORKSHIRE:				
From—				
Lancashire	3,360,041	3,566,192	206,151	—
Yorkshire	1,843,924	1,750,308	—	93,616
	—	—	206,151	93,616
Total increase, 112,535 tons.				
NORTH STAFFORDSHIRE, &c.	1,371,525	1,363,020	—	8,505
Total decrease, 8,505 tons.				
TAFF VALE	4,879,150	5,170,953	291,803	—
Total increase, 291,803 tons.				
MARYPORT AND CARLISLE	291,235	268,678	—	22,550
Total decrease, 22,550 tons.				
FURNESS RAILWAYS LOCAL COALFIELD	51,476	47,303	—	4,173
Total decrease, 4,173 tons.				

Railways.	1876.	1877.	1877.	
			Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
SCOTLAND.				
CALEDONIAN - -	6,106,495	6,646,254	539,759	—
NORTH BRITISH - -	4,693,068	4,682,128	—	10,940
GLASGOW AND SOUTH-WESTERN - - -	2,225,305	2,447,185	221,880	—
	—	—	761,639	10,940

TOTAL increase, 750,689 tons.

CANALS.				
EREWASH VALLEY RAILWAY AND CANAL -	3,013,925	—	—	—
BIRMINGHAM - -	4,277,054	4,268,744	—	8,310
TRENT AND MERSEY NAVIGATION - -	215,909	265,267	49,358	—
	—	—	49,358	8,310

TOTAL increase, 41,048 tons.

SHIPMENTS OF COAL IN 1876 AND 1877.				
COAL sent to FOREIGN COUNTRIES	15,690,402	14,830,899	—	859,503
COKE do. - -	326,707	333,640	6,933	—
PATENT FUEL do. - -	281,968	205,511	—	76,457
TOTAL - -	16,299,077	15,370,050	6,933	935,960

TOTAL decrease, 929,027 tons.

COAL sent COASTWISE - -	10,987,081	10,949,151	—	37,930
COKE do. - -	12,612	16,353	3,741	—
PATENT FUEL do. - -	15,485	13,607	—	1,878
TOTAL - -	11,015,178	10,979,111	3,741	39,808

TOTAL decrease, 36,067 tons.

GENERAL STATEMENT of the INCREASE or DECREASE in the QUANTITIES of COAL carried by RAILWAYS, by CANALS, or by SEA, in 1877, so far as Returns have been obtained.

Name of Railways and Canals.	Increase.	Decrease.
	Tons.	Tons.
ENGLAND AND WALES.		
GREAT WESTERN	358,992	—
GREAT NORTHERN	215,056	—
NORTH-EASTERN	—	17,428
MIDLAND	326,348	—
LONDON AND NORTH-WESTERN	191,819	—
MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE	427,391	—
LANCASHIRE AND YORKSHIRE	112,535	—
NORTH STAFFORDSHIRE	—	8,505
TAFF VALE	291,803	—
MARYPORT AND CARLISLE	—	22,550
FURNESS RAILWAYS	—	4,173
SCOTLAND.		
CALEDONIAN	539,759	—
NORTH BRITISH	—	10,940
GLASGOW AND SOUTH-WESTERN	221,880	—
CANALS.		
BIRMINGHAM	—	8,310
TRENT AND MERSEY NAVIGATION	49,358	—
	2,734,941	71,906
Deduct decrease	71,906	
Increase of Coal carried by the Railways from which returns have been received	2,663,035	
Decrease of Coal, Coke, and Patent Fuel sent abroad	—	929,027
Decrease of Coal, Coke, and Patent Fuel sent Coastwise	—	36,067
Deduct decrease	965,094	—
The total increase indicated in the movement of Coal, &c. in 1877	1,697,941	965,094

It will be perceived by this "General Statement" that the quantity of coal carried by railways and canals in the year 1877 has been in excess of that carried in 1876 by nearly 3,000,000 tons,—some of the less important railways not having made returns. There has been a decrease in the shipments of coal during the year, which will reduce the traffic in coal to about 2,000,000 tons as the actual excess.

I refer particularly to this for the purpose of explaining the evidence upon which I am induced to return the quantity given (p. 97) of the coal produced in 1877, which is 400,000 tons in excess of the quantity returned by the Coal Mine Inspectors.

The Inspectors, by the powers of Coal Mines Regulation Act, can compel the coal owners to make "a correct return, specifying "with respect to the year ending on the preceding 31st day of "December, the quantity of coal or other mineral wrought in "such mine," and the Secretary of State and the Inspectors only can see those returns.

As KEEPER OF MINING RECORDS I am only authorized to solicit this information from the coal and other mineral proprietors. It may therefore appear that the quantities given by the Inspectors should be more reliable than those published in the "Mineral Statistics." It is consequently necessary to explain the sources through which the MINING RECORD OFFICE obtains its information.

To each of the collieries, numbering about 4,000, a circular form is issued early in each year, and returns are very fully made to this office—giving, in most cases, the distribution of the coal, and the quantities used in manufactures, from about two thirds of this number.

To the Coal Trade Associations of the Kingdom,—to several of the Parishes in Coal Mining Districts,—to the Office of Woods,—to the Mines Drainage Association of South Staffordshire,—and to several other public bodies, I am especially indebted for much valuable information. In addition to the railway returns published, I am under especial obligations to the railway officials, as a body, for information of the utmost value to me, in computing the production of districts. With the information in my possession furnished from these sources certain colliery districts are visited, and by personal application the deficencies are supplied.

From the labour which I have bestowed upon this branch of the enquiry, I am confident, in the expression of my feeling, that the highest possible degree of accuracy has been attained in the returns of the coal produced in the United Kingdom.

The experience of thirty years, devoted to the work of the MINING RECORD OFFICE, has made me familiar with every Mineral and Metalliferous Industry of the United Kingdom. In this period I have happily gathered friends in each mineral field, and by their assistance I have been enabled to continue regularly the publication of a work, the value of which is generally admitted.

It is pleasant to express my obligations to all, who have in any way aided me in this work, and I would respectfully solicit a continuance of that kind attention, which will enable me to produce the "MINERAL STATISTICS OF THE UNITED KINGDOM" regularly, in the future.

ROBERT HUNT, F.R.S.,
Keeper of Mining Records.

Mining Record Office,
Museum of Practical Geology,
Jermyn Street, London,
August 13, 1878.

1877.

TIN.

SMELTERS' RETURNS of TIN from the MINES and WORKS of CORNWALL and DEVONSHIRE in 1877.

Tin Ore (Black Tin) purchased.	Value of Black Tin.	Metallic Tin.	Value of Metallic Tin.*
Tons. cwts. qrs. lbs.	£ s. d.	Tons. cwts.	£ s. d.
14,142 6 2 4	572,763 0 0	9,500 0	695,162 10 0

* This return is from seven smelters. One firm has not made a return, and another firm returns "no tin smelted in 1877."

From the above value of ENGLISH TIN there are some deductions to be made for discount, brokerage, &c.

GENERAL SUMMARY of the PRODUCE of the TIN MINES, TIN STREAMS, RIVERS, and FORESHORES, as returned to the MINING RECORD OFFICE, collated with the Returns made to the INSPECTOR OF MINES and to the DUCHY OF CORNWALL.

	No. of Mines, &c.	Quantity of Black Tin.	Value of Black Tin.	Metallic Tin.	Value of Metal.
CORNWALL:		Tons. cwts. qrs. lbs.	£ s. d.	Tons.	£
Western District	17	2,230 19 2 26	87,178 14 1		
West Central District - -	55	9,390 7 2 12	375,721 6 9		
East Central District - -	7	586 6 0 14	24,736 3 2		
Eastern District -	5	570 2 2 12	22,003 11 0		
DEVONSHIRE -	6	21 5 0 13	744 0 10	9,423 0 0	689,527
TIN *sold in the Stone in both Counties*, 10,670 tons 16 cwt., *producing* -	8	539 10 0 6	16,652 17 3		
TIN *from Streams, Rivers, and Foreshores* -	—	753 4 2 0	23,335 15 5		
	98	14,091 15 2 27	550,372 8 6	9,423 0 0	689,527

TIN ORE AND TIN RETURNS.

CORNWALL AND DEVON.

SUMMARY of PRODUCE for each of the Six Years ending 1877, according to the SMELTERS RETURNS, with the respective VALUES of ORE and TIN, and the NUMBER of productive MINES.

Year.	No. of Mines.	Tin Ore.		Metallic Tin.	
		Quantity.	Value.	Quantity.	Value.
		Tons.	£	Tons.	£
1872	162	14,266	1,246,135	9,560	1,459,990
1873	215	14,885	1,056,835	9,972	1,329,766
1874	230	14,039	788,310	9,942	1,077,712
1875	183	13,995	735,606	9,614	866,266
1876	135	13,688	600,923	8,500	675,750
1877	98	14,142	572,763	9,500	695,162

Average Prices of TIN ORE for each of these Years, and of METALLIC (Common Block) TIN.

Year.	Tin Ore.	Metallic Tin.
	£ s. d.	£ s. d.
1872	87 7 0	152 15 0
1873	78 1 0	133 7 0
1874	56 3 0	108 8 0
1875	52 11 6	90 2 0
1876	43 18 0	79 10 2
1877	40 10 0	73 3 6

TIN ORE.

HIGHEST and LOWEST PRICES of TIN ORE (Black Tin) per Ton for each Month of the Year 1877.

Months.	Highest.	Lowest.	Months.	Highest.	Lowest.
	£ s. d.	£ s. d.		£ s. d.	£ s. d.
January -	45 10 0	43 0 0	July - -	39 10 0	34 2 6
February -	43 10 0	33 10 0	August -	40 0 0	35 15 0
March - -	43 10 0	43 2 6	September -	38 5 0	34 4 0
April - -	43 10 0	40 7 6	October -	42 0 0	36 6 0
May - -	43 10 0	36 0 0	November -	44 17 6	40 0 0
June - -	43 5 0	39 10 0	December -	41 15 0	38 10 0

Average price per ton deduced from all the sales, £40 10*s.* 0*d.*

PRICES of METALLIC (or White) TIN per Ton in the LONDON MARKET, being the Average of each Week for the Year 1877.

For the Week ending	English Blocks.			Banca.			Straits.			Australian.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 5	78	10	0	76	0	0	75	0	0	74	0	0
„ 12	78	0	0	76	0	0	75	5	0	74	10	0
„ 19	78	0	0	76	0	0	75	0	0	74	0	0
„ 26	77	10	0	76	0	0	74	5	0	73	5	0
February 2	76	0	0	75	0	0	73	5	0	72	5	0
„ 9	75	10	0	74	0	0	73	5	0	71	15	0
„ 16	75	10	0	74	0	0	72	0	0	71	0	0
„ 23	75	10	0	74	0	0	72	0	0	71	0	0
March 2	75	0	0	73	0	0	71	15	0	70	10	0
„ 9	75	0	0	73	0	0	71	15	0	70	10	0
„ 16	74	15	0	73	0	0	71	5	0	70	5	0
„ 23	74	10	0	73	0	0	71	0	0	70	0	0
„ 30	74	0	0	72	10	0	70	10	0	69	17	6
April 6	74	5	0	72	0	0	70	0	0	69	17	6
„ 13	74	0	0	71	5	0	69	15	0	69	10	0
„ 20	73	10	0	71	5	0	69	2	6	68	12	6
„ 27	73	5	0	71	5	0	68	17	6	68	7	6
May 4	74	0	0	71	5	0	70	0	0	69	0	0
„ 11	74	0	0	71	15	0	70	15	0	69	17	6
„ 18	74	10	0	71	15	0	70	10	0	69	10	0
„ 25	74	10	0	71	5	0	69	10	0	68	10	0
June 1	73	15	0	71	15	0	69	0	0	68	5	0
„ 8	73	5	0	71	15	0	69	10	0	68	0	0
„ 15	72	10	0	71	10	0	68	10	0	67	15	0
„ 22	72	10	0	71	10	0	68	7	6	67	15	0
„ 29	72	10	0	71	15	0	68	15	0	68	0	0
July 6	72	10	0	71	15	0	68	5	0	67	10	0
„ 13	71	15	0	71	0	0	66	17	6	66	10	0
„ 20	71	15	0	70	0	0	66	15	0	66	5	0
„ 27	71	0	0	70	0	0	66	10	0	66	0	0
August 3	70	0	0	69	10	0	66	0	0	65	5	0
„ 10	70	0	0	69	10	0	65	10	0	64	15	0
„ 17	68	10	0	68	10	0	64	15	0	63	10	0
„ 24	68	15	0	68	10	0	65	0	0	64	0	0
„ 31	68	15	0	68	10	0	65	0	0	63	15	0
September 7	68	15	0	68	10	0	65	0	0	63	15	0
„ 14	68	15	0	68	10	0	65	0	0	63	17	6
„ 21	70	0	0	69	0	0	65	0	0	64	0	0
„ 28	70	0	0	68	10	0	65	0	0	64	10	0
October 5	71	10	0	69	0	0	66	0	0	65	10	0
„ 12	73	0	0	70	0	0	68	5	0	68	0	0
„ 19	73	10	0	70	0	0	68	5	0	68	0	0
„ 26	73	10	0	70	10	0	68	12	6	68	10	0
November 2	75	0	0	71	10	0	70	0	0	69	15	0
„ 9	76	0	0	71	10	0	69	5	0	69	5	0
„ 16	75	0	0	71	0	0	68	0	0	67	10	0
„ 23	74	5	0	71	0	0	65	15	0	67	10	0
„ 30	72	10	0	69	0	0	66	15	0	67	0	0
December 7	72	0	0	69	10	0	66	5	0	66	5	0
„ 14	71	15	0	70	0	0	67	5	0	67	5	0
„ 21	71	5	0	70	0	0	66	0	0	66	0	0
„ 28	71	5	0	70	0	0	66	0	0	66	0	0
Mean Price	73	3	6	71	7	0	68	16	8	68	3	10
Highest „	78	10	0	76	0	0	75	5	0	74	10	0
Lowest „	68	15	0	68	10	0	64	15	0	63	10	0

PRODUCE of the TIN MINES of CORNWALL and DEVONSHIRE, 1877.

CORNWALL.

	No.	Names of Mines.	Quantities.				Values.*		
			Tons.	cwts.	qrs.	lbs.	£	s.	d.
WESTERN DISTRICT.	1	Boscaswell	2	14	2	18	100	0	6
	2	Boscaswell, East	3	0	0	0	122	10	0
	3	Botallack	433	13	1	4	17,557	9	11
	4	Carn-Galver	7	13	2	1	290	0	0
	5	Ding Dong	77	5	3	5	2,781	0	0
	6	Goole Pellas†	139	6	0	0	5,013	10	6
	7	Hermon Huel	13	12	2	0	535	4	1
	8	Levant	260	2	2	22	10,569	10	0
	9	Levant North	153	5	2	24	6,582	0	6
	10	Mary Huel and Trencrom‡	227	18	3	19	8,253	4	6
	11	Owles Huel	288	19	2	14	11,555	0	0
	12	Providence	90	2	2	4	3,369	19	6
	13	Providence, South	33	15	1	6	1,171	10	0
	14	St. Ives Consols	67	4	1	10	2,521	0	6
	15	St. Just Amalgamated	25	2	2	9	986	11	10
	16	Sisters Huel‡	399	16	0	2	15,534	14	6
	17	Spearn Moor	7	6	1	0	235	7	9
		Total of Western District	2,230	19	2	26	87,178	14	1
WEST CENTRAL DISTRICT.	1	Balmynheer	2	0	0	0	76	0	0
	2	Basset Huel	164	8	2	1	6,741	7	6
	3	Basset and Grylls	34	0	2	14	1,029	12	2
	4	Basset West	679	14	1	17	26,854	3	5
	5	Blue Hills	36	15	0	0	1,440	8	6
	6	Budnick	17	9	2	9	700	14	7
	7	Busy, North, United	32	19	1	0	1,420	10	0§
	8	Carn Brea	1,038	2	3	4	42,540	12	5
	9	Carn Brea, South	15	6	1	11	626	9	4
	10	Coates Huel	24	17	0	16	1,070	8	2
	11	Comford Huel	1	5	1	14	50	17	0
	12	Condurrow South	621	0	0	0	26,563	12	8
	13	Cook's Kitchen	213	4	1	4	8,892	10	10
	14	Creegbrawse	15	19	0	1	672	5	0
	15	Crofty South Huel	136	12	0	12	1,070	8	2
	16	Dolcoath	1,404	13	0	19	59,180	2	11
	17	Fortune Great Huel	10	6	0	18	370	0	4
	18	Frances South Huel	211	19	3	0	8,319	19	6
	19	Frances West Huel	312	6	0	13	13,202	0	5
	20	Godolphin, West	195	9	1	14	7,117	15	6
	21	Great Work	54	19	0	7	2,311	14	0
	22	Grenville Huel	155	12	3	10	6,637	14	7
		Carried forward	5,379	0	3	16	216,889	7	0

* Nearly all the values given are those returned from the Mines to the MINING RECORD OFFICE. Where this is not the case the values have been computed from the mean average price of the several parcels sold.

† Goole Pellas, formerly Rosewall Hill and Ransome United.

‡ Huel Sisters embraces, from October 1877, Huel Mary and Trencrom, Margaret and Kitty, or Polpeor.

§ Contained in 1,934 tons, sent to dressing floors.

	No.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	lbs.	Values. £	s.	d.
		Brought forward - -	5,379	0	3	16	216,889	7	0
WEST CENTRAL DISTRICT—*cont.*	23	Jane Huel - - - -	164	0	0	0	6,888	10	6
	24	Jennings Huel - - - -	48	10	1	12	1,854	10	0
	25	Kitty Huel - - - -	195	6	3	27	8,122	9	7
	26	Killifreth - - - -	97	1	1	12*	3,880	15	0
	27	Lovell, The - - - -	64	17	1	22	2,629	10	5
	28	Lovell East Huel - - -	23	9	0	15	893	16	5
	29	Medlyn Moor - -	29	19	1	0	1,232	12	5
	30	Pednandrea - - -	367	0	0	0	15,400	0	3
	31	Peevor Huel - - - -	286	8	3	27	11,141	12	9
		Ditto - - - -	5	14	0	8†	179	12	6
	32	Penhalls - - - -	234	0	0	0	9,236	7	2
	33	Penstruthal Consols - - -	64	12	1	15	1,959	15	1
	34	Polberrow - - - -	17	2	1	15	651	0	7
	35	Penhale and Barton - - -	1	2	0	25	40	0	0
	36	Poldice, The - - - -	4	16	0	0	177	14	1
	37	Poldice West - - - -	158	8	1	17	6,328	16	0
	38	Prussia Huel - - - -	30	0	0	0	1,378	11	2
	39	Polrose - - - - -	60	19	0	0	2,194	16	0
	40	Pool East - - - -	392	0	0	0	14,236	18	10
	41	Relistian Consols - - -	4	19	2	29	195	10	0
	42	Roskear South - - - -	23	5	3	0	920	15	6
	43	St. Agnes, New - - - -	1	6	3	6	48	10	0
	44	Seton West Huel - - -	233	1	3	18	9,499	13	8
	45	Tincroft - - - -	795	18	3	11	31,887	2	2
	46	Trcleigh Wood - - -	131	7	0	0	4,843	14	10
	47	Trenoweth, East - - -	11	5	1	8	453	15	1
	48	Trevennen, East - - -	3	19	0	18	160	4	0
	49	Treskerby North - - -	2	3	2	12	84	12	0
	50	Trumpet Consols - - -	100	17	0	6	3,919	12	0
	51	Trevaunance Huel - - -	12	0	0	0	456	10	0
	52	Unity Wood - - - -	71	6	3	8	2,845	10	0
	53	Uny Huel - - - -	358	18	3	18	14,500	14	9
	54	Vor Great Huel - - - -	13	1	0	6	494	15	0
	55	Wendron, South - - -	2	6	2	25	93	12	0
		Total of West Central District -	9,390	7	2	12	375,721	6	9
EAST CENTRAL DISTRICT.	1	Eliza Huel Consols - -	457	16	0	20	19,630	10	11
	2	Eliza West Huel - - -	14	15	0	23	594	18	3
	3	Gover - - - -	7	5	2	12	275	4	0
	4	Park of Mines - - -	2	4	0	0	87	10	0
	5	Pembroke New - - - -	9	15	0	0	387	15	0
	6	Polgooth Great - - -	7	0	0	0	280	0	0
	7	St. Austell Consols - - -	87	10	0	15	3,480	5	0
		Total of East Central District -	586	6	0	14	24,736	3	2
EASTERN DISTRICT.	1	Arthur Huel - - - -	4	0	0	27	114	14	0
	2	Drakewalls - - - -	51	17	2	11	2,000	7	6
	3	New Great Consols - - -	5	8	1	19	227	18	0
	4	Phœnix South - - - -	14	7	0	11	664	5	6
	5	Phœnix and West Phœnix United -	494	9	1	0	18,996	6	0
		Total of Eastern District -	570	2	2	12	22,003	11	0

* Contained in 970 tons "Whits."
† Contained in 50 tons, partially dressed.

DEVONSHIRE.

No.	Names of Mines.	Quantities.				Values.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Birch Tor	11	17	0	17	442	10	5
2	Eleanor Great Huel	0	18	0	22	36	12	5
3	Friendship Huel	3	10	0	0*	64	10	0
4	Furze Hill	2	2	2	8†	81	12	0
5	Mary Hutchings Huel	1	12	0	21	68	16	0
6	Vitifer, East (*North Bovey*)	1	5	0	1	50	0	0
	Total of Devonshire	21	5	0	13	744	0	10

* Whits. † Tin Ore leavings.

INSPECTOR'S RETURN.

CORNWALL.

	Tons	cwts.	qrs.	lbs.
Black Tin (*Tin Ore dressed*)	12,661	4	1	17
Tin Ore, *partially dressed*, 1,022 *tons* 13 *cwts.* 2 *qrs.* 13 *lbs.*, *estimated to contain Black Tin*	102	17	0	24
Tin Ore, *sold in Stone*, 11,633 *tons* 19 *cwts.* 3 *qrs.* 9 *lbs.*, *estimated to contain Black Tin*	572	16	1	15

DEVONSHIRE.

Black Tin (*Tin Ore dressed*)	3	15	1	16
	£ 13,340	13	1	16

TIN STUFF from MINES which have sold their Produce in the *Stone*. (The *Black Tin* has not been separated.)

* No.	Names of Mines.	Quantities.		Black Tin in the Stone Returned.				Value.		
		Tons.	cwts.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Agar Huel - -	2,784	17	146	3	1	0	4,268	6	4
2	Boys Huel - -	8	13	0	3	1	4	6	10	0
	Busy North United -	833	16	22	10	0	0	880	0	0
	Comford Huel - -	159	15	3	11	1	0	139	15	0
	Cook's Kitchen, New -	48	5	1	8	0	0	45	0	0
	Dolcoath - -	15	17	†13	0	0	0	520	0	0
3	Jane West Huel -	475	13	4	7	2	0	157	10	0
	Peevor Huel - -	50	14	‡5	14	0	8	212	0	0
	Penhale and Barton -	6	3	§0	17	0	0	25	0	0
4	Penberthy Crofts -	122	19	5	5	0	0	175	10	0
5	Perseverance Huel -	287	0	8	0	0	0	288	0	0
	Poldice, The - -	7	12	0	14	0	0	20	12	0
6	Polgooth United -	5	0	0	17	1	10	30	10	0
	Pool, East - -	4,941	0	291	0	0	0	8,732	18	4
	Prussia Huel - -	613	4	30	0	0	0	975	15	0
	Relistian Consols -	1	19	0	1	3	4	2	5	0
7	Roskear, West - -	20	9	1	9	0	0	54	0	0
	Tincroft, New, United -	270	9	4	10	3	20	102	13	7
8	Tresavean - -	17	11	0	7	3	16	16	12	0
	Total - -	10,670	16	539	10	0	6	16,652	17	3

* The mines numbered are those which have not been previously entered.
† Sent to smelting house in rough.
‡ Slime whits. § Whits.

STREAM WORKS, RIVERS, and FORESHORES from which Returns of BLACK TIN have been obtained by the MINING RECORD OFFICE.

No.	Names of Streams.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Clegger Porth - - - -	1	4	1	0	43	17	8
2	Darley Leat - - - -	5	7	2	0	178	11	10
3	Helston Stream - - -	4	0	2	0	191	14	10
4	Letcha Foreshore - - -	1	1	2	0	33	17	9
5	Porthleddon Sands - - -	0	2	2	0	8	4	10
6	Porth Towan Stream - - -	0	6	3	0	11	15	0
7	Polberro Cove - - -	1	6	3	0	49	3	8
8	Trevaunance Beach - - -	4	18	1	0	167	8	11
	Returns for the Red River,* Camborne, and other Streams from Carn-Brea and Redruth - -	689	11	2	0	20,858	0	6
	St. Just (from river) - -	0	15	0	0	58	0	0
	Loo Pool Stream, and works between it, Trumpet Consols, and Wendron	24	10	0	0	995	0	0
	Lelant Stream and others, chiefly *estimated* - - -	20	0	0	0	740	0	0
	Total - - -	753	4	2	0	23,335	15	0

* See List of Streams—*Appendix*.

1877.

DUCHY OF CORNWALL.

QUANTITY and VALUE of TIN-ORE raised in CORNWALL upon which DUES were paid to the DUKE OF CORNWALL.

Names of Mines and Streams.	Quantity.				Amount realized.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Phœnix Mine	435	16	2	14	16,795	5	1
2. West Phœnix	208	5	0	6	8,612	19	1
3. Drakewalls	85	19	1	16	3,610	3	6
4. Wheal Coates	68	10	1	5	3,038	0	3
5. Blue Hills	32	6	0	3	1,312	9	6
6. St. Just United	30	12	0	11	1,420	16	8
7. Wheal Medlyn	18	4	2	16	807	18	9
8. Polberro	16	12	2	12	653	18	6
9. North Treskerby	14	12	3	11	483	14	3
10. Trumpet Consols	12	9	1	4	525	1	3
11. East Trenoweth	11	5	1	8	453	15	1
12. Balmynheer	10	4	0	18	418	14	5
13. South Phœnix	8	8	1	11	297	14	1
14. Darley Leat Stream Work	5	7	2	2	178	11	10
15. East Wheal Lovell	5	5	0	16	212	12	6
16. Trevaunance Beach	4	18	0	15	167	8	11
17. Helston Stream Works	4	0	1	14	191	14	10
18. Wheal Arthur	4	0	0	27	114	14	0
19. East Trevennen	3	19	0	18	160	4	0
20. New Great Consols	1	8	1	4	49	10	0
21. Polberro Cove	1	6	2	25	49	3	8
22. Clegger Porth	1	4	1	0	43	17	8
23. Letcha Foreshore	1	1	2	2	33	17	9
24. Porth Towan Stream Work	0	6	2	24	11	15	0
25. Porthledden Sands	0	2	1	16	8	4	10
Total	986	7	0	18	38,652	5	5

DUTCH TIN.

Deliveries of Banca Tin in Holland.

	Slabs.		Slabs.		Slabs.
1877 -	131,695	1876 -	132,033	1875 -	126,436

Sales of Banca Tin in Holland by Dutch Trading Company in 1877.

			Per 50 Kilos.*
January 28	19,800 slabs.	Average price, Florins	$43\frac{7}{8}$
March 28	23,518 „	„ „	$42\frac{1}{2}$
May 31	22,400 „	„ „	$42\frac{1}{2}$
July 26	23,584 „	„ „	41·05
September 26	21,635 „	„ „	$40\frac{30}{100}$
November 29	24,717 „	„ „	40·75
	135,654		

* 1,000 Banca slabs weigh about 32 tons.

Sales of Billiton Tin in Batavia in 1877.

			Per Picul.
February 14	10,000 piculs.	Average price, Florins	46·87
April 10	10,000 „	„ „	46·42
June 12	10,000 „	„ „	$45\frac{1}{2}$
August 14	10,000 „	„ „	$42\frac{32}{100}$
October 9	10,000 „	„ „	42·37
December 11	10,000 „	„ „	43·75
	60,000		

	Tons.
Banca Sales in 1877 - - -	4,324
Billiton „ „ - - - -	3,000
Straits Shipments „ - - -	3,014

Australian Tin Shipments in 1877.

	Tons.
From Sydney, Melbourne, and other Ports -	9,093

TOTAL IMPORTS OF TIN

BLOCKS, INGOTS, BARS or SLABS, and REGULUS, for the three Years ending 31st December 1877.

1875.		1876.		1877.	
Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Cwts.	£	Cwts.	£	Cwts.	£
335,481	1,453,901	304,448	1,146,164	275,236	961,330

TOTAL EXPORTS OF TIN

UNWROUGHT, of BRITISH PRODUCTION, as per Board of Trade Returns.

Countries to which Exported.	1876.		1877.	
	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
To RUSSIA - -	13,997	55,111	18,063	65,630
„ GERMANY - -	9,385	37,237	10,095	37,210
„ FRANCE - -	25,853	100,148	24,201	88,467
„ TURKEY - -	6,821	27,503	6,132	23,216
„ UNITED STATES -	14,240	56,825	30,533	111,679
„ OTHER COUNTRIES -	28,921	115,876	33,178	123,453
TOTAL - -	99,217	392,700	122,202	449,655

TOTAL EXPORTS of FOREIGN and COLONIAL TIN in BLOCKS, INGOTS, BARS or SLABS, and REGULUS.

	Quantities.	Value.
	Tons.	£
1875 -	84,475 -	367,170
1876 -	105,508 -	399,008
1877 -	77,891 -	276,592

1877.

COPPER.

TICKETING RETURNS.

SUMMARY of COPPER ORES raised in the UNITED KINGDOM, and sold at PUBLIC SALES.

	Ore.	Copper.	Value.	Produce.
SOLD IN CORNWALL.	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
CORNWALL and DEVONSHIRE	52,438	3,646 16 0 17	209,611 10 0	$6\frac{7}{8}$
SUNDRIES, of Mines producing less than 5 tons of copper in both counties	1,347	66 3 3 25	3,720 10 0	$5\frac{1}{16}$
SOLD IN SWANSEA.				
Devonshire Ore	120	5 9 2 19	292 1 0	$4\frac{5}{8}$
WALES	88	14 7 0 7	937 10 0	
IRELAND	5,991	405 8 0 1	25,187 15 6	
Total for the United Kingdom	59,984	4,140 4 3 13	239,749 6 6	—

COPPER ORES raised in CORNWALL and DEVONSHIRE.

RETURNS from the COPPER MINES made to the MINING RECORD OFFICE, and to the INSPECTOR OF MINES.*

No. of Mines.	Mining Districts.	Copper Ore.	Value.
	CORNWALL:—	Tons. cwts. qrs.	£ s. d.
3	Western District	567 3 0	4,072 12 0
46	West Central District	17,751 16 0	75,620 9 6
3	East Central District	108 10 0	573 16 9
16	Eastern District	20,797 17 0	89,282 13 2
13	**DEVONSHIRE**	16,980 5 0	50,484 2 6
	Precipitate and Sundry Ores	492 0 0	809 4 0
81	TOTAL	56,697 11 0	220,842 17 11

* The returns made to the INSPECTOR OF MINES give the quantities of ORE only. The quantity of COPPER and the VALUES are obtained exclusively by the MINING RECORD OFFICE.

GENERAL SUMMARY of the PRODUCTION of COPPER in the UNITED KINGDOM.

COUNTRIES, &c.	No. of Mines.	Copper Ore.	Value of Ore.	Fine Copper.	Value of Copper.
ENGLAND.		Tons.	£ s. d.	Tons. cwts. qrs.	£ s. d.
CORNWALL - -	68	39,225	169,549 11 5	2,937 10 3	
DEVONSHIRE - -	13	16,980	50,484 2 6	905 2 3	
CUMBERLAND - -	1	5	29 19 6	9 0 0	
CHESHIRE - -	1	6,288*	4,188 0 0	73 9 3	
LANCASHIRE - -	1	646	3,372 16 7	54 4 3	
WALES.					
CARDIGANSHIRE -	2	127	582 16 8	7 17 0	
CARNARVONSHIRE -	2	395	3,246 8 1	41 18 2	338,813 0 0
DENBIGHSHIRE -	1	10	47 5 0	8 0 0	
MONTGOMERYSHIRE -	2	45	314 13 3	4 14 0	
ANGLESEA - -	2	3,613	9,253 12 6	136 2 2	
ISLE OF MAN -	2	52	227 13 0	3 13 2	
SCOTLAND -	1	314	500 0 0	6 10 0	
IRELAND -	6	4,949	19,664 10 11	281 10 2	
REGULUS, *Precipitate*, and Sundry Copper Ores in CORNWALL and DEVONSHIRE, *sold at Ticketings* - -	—	492	809 6 0	16 11 0	1,254 0 0
Total of the UNITED KINGDOM -	102	73,141	262,270 15 5	4,486 5 0	340,067 0 0

* Precipitate, 125 tons 3 cwts., value estimated.

SUMMARY of PRODUCE, for each of the Five Years ending 1877, from COPPER MINES in the UNITED KINGDOM.

CORNWALL.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	68	40,285	188,236	2,973	285,110
1874	78	40,455	201,367	2,770	249,263
1875	67	39,393	204,228	2,698	242,815
1876	65	43,016	202,203	3,034	252,757
1877	68	39,225	169,549	2,937	222,624

DEVONSHIRE.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	12	14,810	48,200	809	77,583
1874	14	12,826	52,746	916	82,440
1875	17	14,097	86,398	1,007	90,616
1876	15	16,276	58,240	878	73,283
1877	13	16,980	50,484	905	68,998
		PRECIPITATE, &c., in both counties.			
1876	—	140	947	13	1,083
1877	—	492	809	16	1,254

OTHER COUNTIES IN ENGLAND AND WALES.

Year.	No of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	32	15,295	51,184	704	67,466
1874	19	15,467	27,962	493	44,098
1875	12	14,740	26,283	350	31,483
1876	13	12,318	21,148	290	24,159
1877	14	11,181	21,264	341	25,695

IRELAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	10	8,533	50,132	677	65,044
1874	8	9,773	54,339	802	72,090
1875	8	7,019	42,020	600	54,000
1876	6	6,186	32,342	452	37,645
1877	6	4,949	19,664	281	21,300

SCOTLAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1876	1	680	2,108	27	2,046
1877	1	314	500	6	460

PRICES of METALLIC COPPER (per Ton) in the LONDON MARKET, being the Average of each Week, for the Year 1877.

For the Week ending	Best selected.			Tough Cake and Ingot.			Sheets and Sheathing.			Australian.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 5	83	0	0	81	10	0	87	5	0	83	15	0
„ 12	82	10	0	81	0	0	86	10	0	83	0	0
„ 19	81	0	0	80	0	0	86	0	0	81	0	0
„ 26	81	0	0	80	0	0	86	0	0	81	0	0
February 2	79	10	0	78	0	0	86	0	0	80	0	0
„ 9	79	0	0	78	0	0	83	10	0	80	0	0
„ 16	79	10	0	78	10	0	83	10	0	78	0	0
„ 23	77	10	0	76	0	0	83	0	0	77	5	0
March 2	78	10	0	76	10	0	83	0	0	77	0	0
„ 9	78	0	0	76	10	0	82	10	0	75	0	0
„ 16	77	0	0	76	0	0	82	10	0	75	0	0
„ 23	77	0	0	76	0	0	82	10	0	75	15	0
„ 30	77	0	0	76	0	0	81	10	0	75	17	6
April 6	78	0	0	77	10	0	81	15	0	77	0	0
„ 13	78	0	0	77	10	0	81	15	0	76	0	0
„ 20	77	10	0	76	15	0	81	0	0	75	10	0
„ 27	77	5	0	76	0	0	80	15	0	74	5	0
May 4	76	15	0	75	10	0	80	10	0	74	0	0
„ 11	76	15	0	75	10	0	81	0	0	75	0	0
„ 18	76	15	0	75	10	0	80	10	0	75	0	0
„ 25	76	0	0	75	0	0	80	10	0	74	10	0
June 1	76	0	0	75	0	0	80	0	0	74	10	0
„ 8	76	10	0	75	0	0	80	0	0	75	10	0
„ 15	75	10	0	74	10	0	80	0	0	75	10	0
„ 22	75	15	0	74	15	0	81	0	0	75	0	0
„ 29	75	15	0	74	15	0	81	0	0	75	10	0
July 6	75	15	0	74	15	0	80	10	0	75	10	0
„ 13	75	15	0	74	15	0	80	10	0	75	10	0
„ 20	75	15	0	74	15	0	80	0	0	75	0	0
„ 27	76	10	0	75	10	0	80	10	0	75	0	0
August 3	76	10	0	75	10	0	80	0	0	75	0	0
„ 10	76	10	0	75	10	0	80	0	0	75	2	6
„ 17	76	5	0	74	10	0	79	10	0	75	7	6
„ 24	76	5	0	74	10	0	79	10	0	75	5	0
„ 31	76	5	0	74	10	0	79	10	0	75	5	0
September 7	76	0	0	74	0	0	78	0	0	74	10	0
„ 14	75	0	0	73	10	0	78	0	0	74	10	0
„ 21	75	0	0	73	10	0	77	10	0	74	5	0
„ 28	73	0	0	71	10	0	77	10	0	74	5	0
October 5	73	4	0	71	10	0	77	10	0	74	5	0
„ 12	72	10	0	71	0	0	76	10	0	74	5	0
„ 19	72	10	0	71	0	0	76	10	0	74	5	0
„ 26	72	10	0	71	0	0	75	10	0	74	5	0
November 2	72	0	0	70	10	0	75	0	0	74	0	0
„ 9	72	0	0	70	10	0	74	10	0	73	10	0
„ 16	71	0	0	69	15	0	74	5	0	73	5	0
„ 23	70	10	0	69	10	0	74	0	0	73	5	0
„ 30	70	10	0	69	10	0	74	0	0	72	0	0
December 7	70	10	0	69	10	0	73	5	0	72	0	0
„ 14	72	0	0	71	0	0	74	10	0	73	5	0
„ 21	71	10	0	70	10	0	76	0	0	74	5	0
„ 28	72	0	0	71	0	0	75	10	0	74	5	0
Mean Price	75	16	0	74	12	6	79	16	6	75	11	6
Highest „	83	0	0	81	10	0	87	5	0	83	15	0
Lowest „	70	10	0	69	10	0	73	5	0	72	0	0

The AVERAGE PRICES, PRODUCE, and STANDARD of the CORNISH COPPER ORES sold since 1873.

Year.	Average Price.			Average Produce.	Average Standard.		
	£	s.	d.		£	s.	d.
1873	4	8	0	$6\frac{1}{2}$	110	5	0
1874	4	5	0	$7\frac{1}{8}$	97	16	0
1875	5	0	0	7	110	0	0
1876	4	17	0	$6\frac{3}{4}$	113	8	0
1877	4	4	6	$6\frac{3}{4}$	103	3	0

AGGREGATE PRODUCTION from the MINES of the UNITED KINGDOM for the Five Years ending December 1877.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1873	122	80,188	342,708	5,240	502,823
1874	119	78,521	336,415	4,981	447,891
1875	100	71,528	333,414	4,323	388,984
1876	101	79,252	317,186	4,694	392,300
1877	101	73,141	262,270	4,486	340,067

TOTAL QUANTITIES of BRITISH, COLONIAL, and FOREIGN COPPER ORES and REGULUS Smelted, and COPPER produced, in the UNITED KINGDOM in 1877.

Where produced and sold.	Ore, Regulus, &c.	Copper.
	Tons.	Tons.
Total Copper Ore produce of United Kingdom -	73,141	4,486
Colonial and Foreign Ores, Regulus, and Precipitate, sold at Swansea Ticketings - -	43,217	5,832
Colonial and Foreign Ores, Regulus, and Precipitate not sold at Ticketings, *Estimated* -	109,950	30,750
Burnt Ore from Pyrites producing Copper, *Estimated*	425,000	17,000
Total -	651,308	58,068

TICKETING RETURNS for 1877.

Copper Mines in Cornwall and Devonshire selling Ore by Public Ticketings.

As the quantities sold do not always agree with the quantities raised, it is thought advisable to continue the publication of the Ticketing returns.

CORNWALL.

No.	Mines.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons cwts. qrs. lbs.	£ s. d.	
1	South Caradon -	6,110	632 12 0 4	37,219 10 6	10⅜
2	West Tolgus - -	3,965	397 13 3 5	24,027 11 0	10
3	Marke Valley - -	4,421	253 7 2 21	14,200 14 0	5 5/16 1/16
4	West Seton - -	3,139	223 4 1 11	13,525 15 0	7¼
5	Mellanear - -	3,403	222 7 2 2	12,465 17 6	6½
6	Glasgow Caradon -	2,805	191 2 0 6	11,339 11 6	6¾
7	Gunnis Lake Clitters -	1,879	147 4 0 1	8,637 15 6	7¾ 1/16
8	Hingston Downs -	2,075	100 19 0 13	4,989 2 6	4⅞
9	East Pool - -	1,563	92 15 0 26	5,114 5 6	5⅝ 1/16
10	South Crofty - -	1,781	86 11 3 3	4,535 9 0	4⅞
11	East Caradon - -	1,030	71 12 2 23	4,414 8 6	6⅞ 1/16
12	Levant - -	402	50 3 2 0	2,984 8 0	12⅜ 1/16
13	Phœnix - -	643	45 12 2 27	2,771 11 0	7
14	Huel Basset - -	445	40 3 3 2	2,418 1 0	9
15	Killefreth - -	315	33 11 1 7	2,087 12 6	10⅝
16	Carn Brea - -	577	28 11 3 8	1,509 9 0	4 7/16 1/16
17	Botallack - -	142	18 15 2 21	1,145 3 0	13⅛ 1/16
18	West Poldice - -	204	14 11 2 24	868 17 0	7⅛
19	West Basset - -	201	14 10 1 21	821 0 6	7⅛ 1/16
20	Penstruthal - -	171	14 0 0 8	829 19 0	8⅛ 1/16
21	South Carn Brea -	188	12 9 3 4	760 17 6	6⅝
22	North Treskerby -	142	11 10 0 25	670 9 0	8⅛
23	West Godolphin - -	49	8 14 2 10	565 8 6	17⅞
24	New Cooks Kitchen -	119	8 4 2 21	438 0 0	6⅞ 1/16
25	South Condurrow -	55	6 0 2 5	318 2 6	11
26	Great Crinnis, &c. -	52	5 7 3 16	295 2 0	10⅝
27	Unity Wood - -	73	5 7 0 4	333 16 6	7¼ 1/16
40	Sundry mines producing under 5 tons of copper, including precipitates - -	1,347	68 3 3 25	3,720 10 0	
	Total - -	37,306	2,810 10 0 12	163,008 7 6	

DEVONSHIRE.

1	Devon Great Consols -	10,652	600 7 1 11	33,468 9 0	5⅞
2	Bedford - - -	928	55 19 1 9	3,167 15 6	6
3	Huel Crebor - -	1,037	49 19 3 4	2,738 13 6	4¾
4	Brookwood - -	795	49 7 3 10	2,976 9 0	6⅛ 1/16
5	Gawton - - -	1,114	43 13 2 2	2,270 19 6	3⅞ 1/16
6	Maria and Fortescue -	778	35 17 0 7	1,884 17 0	4⅝
7	Prince of Wales -	398	20 14 3 6	1,049 2 0	5⅛ 1/16
8	Huel Courtenay -	213	16 0 2 26	967 19 6	7½
9	Belstone - - -	136	13 4 2 23	795 16 6	6
10	Huel Russel - -	320	13 4 1 5	714 17 6	4⅛
11	Huel Emma - -	108	5 1 0 11	293 1 0	4⅝ 1/16
	Total - -	16,479	903 10 2 2	50,328 0 0	—

COPPER MINE in DEVONSHIRE selling Ore in SWANSEA.

No.	Mine.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Huel Emily - -	120	5 9 2 19	292 1 0	16¼

COPPER MINE in WALES selling ORE in SWANSEA.

1	Tan-y-Bwlch - -	88	14 7 0 7	937 10 0	4⅝

IRELAND.

COPPER MINES in IRELAND selling Ores in SWANSEA.*

1	Bearhaven - -	2,188	200 9 1 22	13,099 11 6	9⅛ 1/16
2	Knockmahon - -	1,145	101 5 1 16	6,582 5 6	8¼ 1/16
3	Cronebane - -	2,580	64 15 1 25	2,892 18 0	2⅛ 1/16
4	Tigrony - -	88	35 7 1 3	2,430 18 6	40⅛
5	Cooshen - - -	9	1 1 2 11	72 9 0	
6	Ballycummisk - -	31	2 8 3 8	159 13 0	
	Total - -	5,991	405 8 0 1	25,187 15 6	

* A small portion of this ore was raised in 1876, but not sold.

FOREIGN AND COLONIAL

COPPER MINES selling Ores, &c. in SWANSEA.

1	Cape Copper Mine -	7,364	2,176 19 1 7	149,505 7 6	29⅝
2	Betts Cove - -	12,841	1,160 17 1 10	72,200 18 0	9⅛
3	New Quebrada - -	2,821	336 1 0 10	20,987 8 6	11⅞
4	Moonta - -	1,225	323 18 3 24	22,515 16 6	26⅜ 1/16
5	Union - - -	5,347	293 9 0 23	16,984 12 6	5⅜ 1/16
6	Rio Tinto (*precipitate*)	334	241 12 2 22	16,463 14 6	72
7	Algerian - - -	2,353	172 17 2 8	10,582 13 6	7⅛ 1/16
8	Cavera - -	2,448	171 9 2 19	9,864 18 0	7
9	Carracedo - -	1,505	161 3 2 10	10,832 14 6	10¾ 1/16
10	Portugese Ore - -	524	115 5 1 22	7,950 2 0	21⅞ 1/16
11	Kurilla - -	600	108 14 2 12	7,578 11 6	18⅜
12	Aljustrel - - -	2,041	100 9 3 24	5,492 5 6	4⅞
13	Italian - - -	855	98 8 3 13	6,625 14 0	11½
14	Copper Ore - -	1,407	90 17 1 9	5,464 14 6	6⅜ 1/16
15	„ Regulus - -	234	74 17 2 6	5,017 5 0	32
16	Var Ores - -	375	46 11 0 2	3,066 7 6	12⅜
17	Cuba - - -	89	41 3 2 2	2,813 0 0	46¼
18	Almondovas - -	152	28 16 2 16	1,729 13 6	18⅞ 1/16
19	Stantander - -	70	14 3 2 0	988 15 0	20¼
20	Australian - -	94	13 1 3 1	910 3 6	13⅞ 1/16
21	Norway - - -	169	12 9 1 2	870 7 0	7⅜
22	Laque-lo-Abarca -	60	9 4 2 0	624 0 0	15⅜
23	Constantine - -	69	7 18 2 22	489 18 0	11½
24	Nugrillo - - -	96	7 16 0 0	513 12 0	8⅛
	Copper Slag - -	46	7 1 1 16	435 15 0	15⅜
	„ Precipitate -	11	6 14 1 5	450 9 0	60⅞
	Copper Matt - -	8	0 19 2 11	68 0 0	
	„ Scale - -	2	0 9 1 5	32 2 0	
	Sludge - - -	2	0 10 0 22	30 8 0	
25	Carinha Ore - -	10	1 6 2 0	86 5 0	
	Copper Matt - -	8	1 14 3 5	80 0 0	
26	Carinha - -	8	0 15 0 2	55 19 6	
27	Sardinian - -	8	0 17 2 11	56 4 0	
28	Telhadella - -	41	4 0 0 22	246 8 0	
	Total - -	43,217	5,832 16 3 27	381,614 3 0	

RETURNS made to the MINING RECORD OFFICE, collated for the Ore only with the Returns made to the INSPECTORS OF MINES. Metal and Values collected by the Keeper of Mining Records.

CORNWALL.

	No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
			Tons. cwts.	Tons. cwts. qrs. lbs.	£ s. d.	
WESTERN DISTRICT.	1	Botallack	136 13	18 15 0 0	1,101 12 0	13⅛
	2	Levant	419 16	52 7 3 0	2,897 2 8	12½
	3	Levant North	10 14	1 3 1 12	73 17 4	—
		Total	567 3	72 6 0 12	4,072 12 0	—
WEST CENTRAL DISTRICT.	1	Agar Huel	23 4	2 1 0 0	106 10 0	—
	2	Basset East Huel	14 0	1 3 1 2	62 9 6	—
	3	Basset Huel	448 9	40 10 0 0	2,437 17 1	9
	4	Basset West	207 8	14 19 3 0	808 7 1	7⅛
	5	Burra Burra	3 0	0 4 0 22	12 15 0	—
	6	Busy North United	44 13	2 4 2 0	188 10 2	—
	7	Carn Brea	714 15	35 8 1 0	1,541 13 11	4⅞
	8	Carn Brea South	188 0	12 9 3 4	759 15 1	6⅝
	9	Cathedral	52 0	2 17 1 0	171 12 0	—
	10	Comford Huel	51 8	4 3 0 0	331 2 0	—
	11	Condurrow South	51 0	5 11 3 3	296 18 2	11
	12	Cook's Kitchen	5 0	0 7 2 0	17 12 6	—
	13	Cook's Kitchen New	116 9	8 1 0 15	441 10 6	6⅞
	14	Crofty South Huel	1,880 7	91 8 1 0	4,650 9 10	4⅞
	15	Carn Camborne	33 0	1 8 1 27	82 6 0	—
	16	Dolcoath	30 6	2 1 2 0	112 6 0	—
	17	Fancy Wheal	4 0	0 3 3 5	10 14 0	—
	18	Godolphin West	50 0	8 18 0 0	565 8 6	17⅗
	19	Grenville Huel	45 8	4 12 2 0	280 7 0	5 1/16
	20	Grenville East	6 0	0 3 1 5	5 11 0	—
	21	Hendra New	3 4	0 4 3 5	11 15 6	—
	22	Gonamena	8 0	0 11 0 22	29 4 0	—
	23	Killifreth	306 12	34 9 3 0	2,187 10 0	10⅝
	24	Mellanear	3,675 0	234 0 0 0	13,442 11 7	6½
	25	Pednandrea	7 0	0 12 0 8	37 12 6	—
	26	Penstruthal	156 3	12 15 2 0	759 17 5	8⅛
	27	Poldice, The	21 0	1 0 3 13	42 11 0	—
	28	Poldice West	213 7	15 5 0 0	898 17 0	7½
	29	Pool East	1,527 0	90 12 2 0	5,265 16 10	5⅘
	30	Rosewarne New	3 0	0 2 3 11	8 8 0	—
	31	Relistian Consols	2 13	0 2 1 4	11 1 2	5⅘
	32	Roskear West	69 2	2 17 2 0	176 12 9	—
	33	Roskear South	66 0	4 4 3 27	257 6 6	—
	34	St. Agnes New	21 0	2 13 2 0	147 10 0	—
	35	St. Aubyn United	54 0	4 6 1 16	284 17 0	—
	36	Seton Huel	10 0	0 8 1 11	38 0 0	—
	37	Seton Huel West	3,314 15	241 0 0 0	13,611 4 7	7¼
	38	Seymour Huel	12 0	0 16 2 0	54 10 0	—
	39	Tolcarne South	36 0	1 6 3 10	101 14 0	—
	40	Tolgus West	3,995 4	397 14 0 0	24,241 0 4	10
	41	Treskerby North	143 8	11 12 2 0	670 9 0	8⅛
	42	Treleigh Wood	14 12	1 0 2 0	52 19 2	—
	43	Tresavean	1 5	0 2 2 5	5 5 4	—
	44	Tywarnhayle	40 0	1 6 0 0	47 0 0	—
	45	Unity Wood	75 4	5 10 0 0	333 16 6	7¼
	46	Uny Huel	8 0	0 9 0 22	19 4 0	—
		Total	17,751 16	1,304 2 3 13	75,620 9 6	—

	No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
			Tons. cwts.	Tons cwts. qrs. lbs.	£ s. d.	
EAST CENTRAL DISTRICT.	1	Crinnis Great and Carlyon Consols	53 6	5 19 0 0	295 2 0	10⅜
	2	Eliza Consols Huel	48 4	4 8 0 0	227 16 3	6⅜
	3	Eliza West Huel	7 0	0 18 0 22	50 18 6	—
		Total	108 10	10 16 0 22	573 16 9	—
EASTERN DISTRICT.	1	Caradon East	1,126 1	78 6 0 0	4,560 10 0	6⅞
	2	Caradon South	6,467 17	665 12 0 0	39,188 15 8	10⅜
	3	Consols, Duchy Great	22 1	1 3 2 0	93 3 2	—
	4	Consols, New, Great	9 9	0 8 1 9	39 18 0	—
	5	Edward Huel	9 0	0 7 2 16	18 4 6	—
	6	Glasgow Caradon	2,978 5	196 12 0 0	11,427 6 3	6⅜
	7	Gunnis Lake Clitters	1,898 13	148 15 0 0	8,700 15 0	7⅜
	8	Hingston Down Consols	2,197 11	104 13 0 0	5,541 8 4	4⅞
	9	Holmbush	238 14	5 15 2 0	171 15 0	—
	10	Kelly Bray	5 15	0 7 2 10	23 5 0	—
	11	Kingston Consols	2 0	0 3 1 20	8 9 2	—
	12	Marke Valley	4,822 5	276 7 3 0	15,488 0 0	5⅝
	13	Okel Tor	10 0	0 6 2 0	16 5 0	—
	14	Phœnix and West Phœnix United	673 6	47 11 1 0	2,883 16 1	7
	15	Prince of Wales	337 0	19 14 0 0	1,049 2 0	5⅛
	16	Silver Vein, *Precipitate**	0 0	1 16 0 0	72 0 0	—
		Total	20,797 17	1,547 19 1 27	89,282 13 2	—

* *See* "Silver Ore," Miscellaneous Minerals, for the Silver in this Precipitate.

DEVONSHIRE.

No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
1	Bedford United	932 12	59 0 0 0	3,195 9 11	6 1/16
2	Belstone	134 2	13 1 0 0	783 7 10	6
3	Brookwood	579 3	38 6 3 0	2,525 9 0	6⅛
4	Courtney Huel	198 19	14 17 0 0	915 10 11	7 7/16
5	Crebor Huel	1,037 0	50 7 2 0	2,759 13 0	4 13/16
6	Devon Great Consols	11,383 13	613 8 0 0	34,250 9 0	5 1/16
7	Emily, late Fursdon	273 10	14 5 2 1	698 0 9	5⅛
8	Emma Huel	108 0	5 1 0 11	293 1 0	4⅝
9	Friendship Huel	20 3	1 7 1 0	104 15 6	—
10	Gawton	1,126 0	44 2 3 0	2,296 15 10	3⅞
11	Maria and Fortescue	795 1	37 15 0 0	1,922 5 10	4⅝
12	Russel Huel	387 2	13 5 0 0	719 1 5	4⅛
13	Tavy Consols	5 0	0 6 0 0	20 2 6	—
	Total	16,980 5	905 2 3 12	50,484 2 6	—

Precipitate and Sundry Ores in both Counties.

No.	Names.	Ore, &c.	Copper.	Amount.	Prod.
		Tons. cwts.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Brenton's Ore - -	12 0	0 12 2 11	39 0 0	—
2	Coombe Works Ore -	130 0	3 16 1 5	165 17 0	—
3	Phillip's Ore - -	2 0	0 2 1 16	6 16 0	—
4	Gaved's Ore - -	4 0	0 3 3 5	10 14 0	—
5	Champion's Ore - -	44 0	2 15 0 0	170 10 0	—
6	Cocking's Ore -	10 0	0 7 2 0	18 15 0	—
7	Willoughby's Ore -	4 0	0 3 3 5	10 14 0	—
8	Sedgman's Ore -	2 0	0 1 0 22	1 0 0	—
9	Rules' Precipitate -	2 0	0 8 3 5	22 1 0	—
10	„ Ore - -	9 0	0 5 1 16	11 14 0	—
11	Emmens' Ore - -	273 0	7 14 1 1	352 5 6	—
	Total - -	492 0	16 11 0 3	809 6 6	

COPPER ORES sold by PRIVATE CONTRACT or otherwise not included in the previous Returns.

County.	Names of Mines.	Copper Ore.		Fine Copper.				Value of Ore.		
ENGLAND.		Tons.	cwts.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
CHESHIRE -	Alderley Edge -	6,288	0	73	9	3	0*	4,188	0	0
LANCASHIRE -	Coniston - -	646	5	54	4	3	0	3,372	16	7
CUMBERLAND -	Caldbeck Fells -	5	9		9	0	0	29	19	6
WALES.										
MONTGOMERY-SHIRE.	Great Gias -	18	5	2	4	0	10	155	0	0
	Great Dyliffe -	26	10	2	10	0	0	159	13	3
Total of Montgomeryshire -		44	15	4	14	0	10	314	13	3
CARHARVON-SHIRE.	Drws-y-Coed -	150	0	9	8	2	0	712	0	0
	Tan-y-Bwlch -	244	13	32	10	0	0	2,534	8	1
Total of Carnarvonshire -		394	13	41	18	2	0	3,246	8	1
DENBIGHSHIRE -	Dyffryn Mid -	10	0		8	0	0	47	5	0
CARDIGANSHIRE	Darren, South -	26	14	1	12	0	0	97	6	8
	Cambrian -	100	0	6	5	0	0	485	10	0
Total of Cardiganshire -		126	14	7	17	0	0	582	16	8
ANGLESEA -	Parys Mountain	2,153	10	42	15	0	0	3,200	14	9
	„ *Precipitate*	150	3	19	12	2	0	1,350	17	9
	Mona - -	1,040	0	38	0	0	0	2,807	0	0
	„ *Precipitate*	270	0	35	15	0	0	1,895	0	0
Total of Anglesea - -		3,613	13	136	2	2	0	9,253	12	6
ISLE OF MAN -	Bell Abbey, &c.	44	10	2	15	0	0	205	15	0
	Laxey - -	8	0		18	2	0	21	18	0
Total of Isle of Man - -		52	10	3	13	2	0	227	13	0
IRELAND.	Berehaven -	1,830	17	134	10	2	0	10,397	19	6
	Ballycummisk -	32	0		15	2	0	128	0	0
	Ballygahan -	46	11	2	0	0	0	67	16	2
	„ *Precipitate* -	10	1	6	0	0	0	349	15	5
	Cronebane -	1,962	0	50	10	0	0	1,993	0	0
	„ *Precipitate* -	3		2	7	0	0	140	0	0
	Knockmahon -	994		60	0	0	0	4,970	0	0
	Tigrony, *Precipitate* -	70	10	25	7	2	0	1,617	19	10
Total of Ireland - - -		4,949	3	281	10	2	0	19,664	10	11
SCOTLAND.	Sandlodge -	314	0	6	10	0	0	500	0	0

* Precipitate 125 tons 3 cwts., value estimated.

Purchases of the several Copper Companies at Ticketings in the Year ending December 1877.

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
		Tons. cwts. qrs. lbs.	£ s. d.		
Vivian and Sons -	12,270	894 16 3 9	50,617 2 0	7¼	94 5
P. Grenfell and Sons -	7,863	641 17 0 12	38,488 15 8	8⅛	93 13
Nevill, Druce, and Co. -	8,638	524 18 1 26	29,214 7 8	6 1/16	100 18
Williams, Foster, and Co.	10,494	681 16 2 23	37,990 4 7	6½	98 0
Mason and Elkington -	5,054	311 8 1 21	18,018 16 6	6⅛	102 9
C. Lambert and Co. -	6,743	467 3 0 5	26,937 15 1	6 7/8 1/16	97 7
Newton, Keates, and Co.	144	10 6 0 20	665 13 3	7⅛	103 0
Sweetland, Tuttle, and Co.	2,579	181 13 3 20	11,403 12 9	7	101 16
Total -	53,785	3,714 0 2 24	213,336 7 6	6 7/8	97 6
Decrease this year -	4,200	127 4 1 10	—		

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
		Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	1,063	68 11 1 16	3,761 3 0	6 3/8 1/16	89 15
P. Grenfell and Sons -	6,387	824 13 2 0	54,456 15 8	12 7/8	83 9
Nevill, Druce, and Co. -	5,515	778 12 2 17	50,494 6 0	14⅛	80 15
Vivian and Sons -	12,780	1,207 12 0 4	77,285 6 0	9 3/8 1/16	87 16
Williams, Foster, and Co.	11,491	1,438 12 1 4	94,564 17 0	12½	88 14
British & Foreign Copper Co. - - -	252	71 14 2 7	4,714 16 0	28 3/8 1/16	73 12
Mason and Elkington -	3,432	401 4 3 17	26,435 18 9	11 5/8 1/16	85 2
C. Lambert and Co. -	3,220	539 11 0 23	34,768 16 2	16¾	78 11
Sweetland, Tuttle, and Co.	1,502	223 17 2 2	15,188 11 8	14 7/8	82 19
W. Roberts, Junior -	178	37 19 2 0	2,243 1 0	21 3/8	69 11
Landore Copper Co. -	3,596	665 12 0 20	44,117 18 3	18½	78 8
Total -	49,416	6,258 1 2 26	408,031 9 6	12 5/8	82 19
Increase this year - -	15,160	445 1 3 6	—	—	—

PURCHASES of the several COPPER COMPANIES at Ticketings in the Half Year ending June 1878.

(Published for the purpose of showing the sales up to the latest date obtainable.)

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Vivian and Sons -	6,424	506 6 0 4	26,028 18 3	$7\frac{7}{8}$	86 6
P. Grenfell and Sons -	2,193	188 17 0 22	10,099 11 4	$8\frac{1}{8}$	85 8
Nevill, Druce, and Co.	4,183	266 6 1 5	13,231 2 11	$6\frac{3}{8}$	92 17
Williams, Foster, and Co.	6,463	456 8 1 13	23,105 5 10	$7\frac{1}{16}$	89 11
Mason and Elkington -	2,805	166 9 1 17	8,156 6 8	$5\frac{7}{8}\frac{1}{16}$	95 6
C. Lambert and Co. -	2,008	135 0 0 10	6,779 4 6	$6\frac{5}{8}\frac{1}{16}$	91 2
Total -	24,076	1,719 7 1 15	87,400 9 6	$7\frac{1}{8}$	89 6
Decrease this half year	3,295	183 17 3 12	—	—	—

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	2,325	181 11 3 10	10,206 19 3	$7\frac{3}{4}\frac{1}{16}$	85 0
P. Grenfell and Sons -	1,764	148 7 0 9	8,562 7 9	$8\frac{3}{8}\frac{1}{16}$	84 9
Nevill, Druce, and Co.	1,632	159 18 0 18	9,245 10 9	$9\frac{3}{4}$	80 15
Vivian and Sons -	6,177	431 5 1 25	24,170 19 6	$6\frac{7}{8}\frac{1}{16}$	88 5
Williams, Foster, and Co.	5,309	440 5 2 3	24,804 8 0	$8\frac{1}{4}$	83 10
Mason and Elkington -	2,506	144 7 0 9	8,082 6 0	$5\frac{3}{4}$	95 0
C. Lambert and Co. -	390	87 2 0 17	5,121 12 3	$22\frac{1}{4}\frac{1}{16}$	68 17
Sweetland, Tuttle, and Co. - -	1,595	81 4 1 12	4,431 7 0	$5\frac{1}{16}$	98 15
Landore Copper Co. -	473	59 3 2 19	3,599 14 6	$12\frac{1}{2}$	78 15
Total -	22,171	1,733 5 1 5	98,225 5 0	$7\frac{3}{4}\frac{1}{16}$	85 9
Decrease this half year	6,038	1,181 10 1 2	—	—	—

IMPORTS OF COPPER.

As per BOARD OF TRADE Returns.

		1876.		1877.	
		Tons.	£	Tons.	£
Ore	From Chili	6,952	118,307	7,949	115,933
	„ Cape of Good Hope	14,059	296,230	14,060	258,839
	„ other Countries	53,955	512,399	93,457	789,938
	Total	74,966	926,936	115,466	1,164,710
Regulus and Precipitate.	From Chili	17,807	612,480	17,031	531,237
	„ other Countries	10,597	414,596	16,670	667,312
	Total	27,904	1,027,076	33,701	1,198,549
Unwrought or part wrought.	From Chili	26,170	2,008,895	25,754	1,797,346
	„ Australia	9,928	834,249	10,947	846,459
	„ other Countries	3,047	269,013	3,042	212,912
	Total	39,145	3,112,157	39,743	2,856,717

EXPORTS OF COPPER.

Produce of the UNITED KINGDOM.

COPPER.	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
Unwrought, in Ingots, Cakes, or Slabs	238,223	983,451	232,396	879,007
Wrought or manufactured, or *unenumerated*	216,590	1,000,133	224,700	975,554
Mixed or yellow metal sheathing	255,076	950,607	341,519	1,205,348
Total	709,889	2,934,191	798,615	3,059,909

EXPORTS OF FOREIGN AND COLONIAL COPPER.

Wrought and part wrought	17,234	1,378,388	14,157	1,036,970

COPPER ORE and COPPER imported into the Tyne during the Year ending 31st December 1877.

	Tons.
From Norway	3
„ France and Algeria	87
„ Spain and Portugal	4,675
Total FOREIGN	4,765
Brought *Coastwise*	75

1877.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised and sold in the UNITED KINGDOM according to Returns made to the MINING RECORD OFFICE (which Returns have been collated for the ORE only with those made to the Metalliferous Mines Inspectors) during 1877 was as follows:—

LEAD ORE	80,850 tons.
LEAD	61,403 „
SILVER	497,375 ounces.

The following, computed from the Table of Prices, gives the total values as—

	£
LEAD ORE	1,123,952
LEAD	1,262,600
SILVER	113,950

The Lead and Silver produced have been determined by Returns from many of the Lead Smelters and from assays supplied to this Office.

The Prices of Lead Ore per ton at the Holywell and Aberystwith sales during 1877, rejecting a few low and high priced parcels, were:—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January	20	15	6	14	14	6	16	5	6
February	16	6	0	14	1	6	15	4	9
March	20	5	0	13	10	6	15	12	0
April	14	12	6	13	0	0	13	14	0
May	20	8	0	13	1	0	15	8	6
June	14	11	0	12	0	0	13	1	9
July	13	10	6	12	6	0	13	14	6
August	13	12	6	12	6	0	12	1	3
September	15	17	6	12	6	6	13	4	6
October	13	19	0	12	6	0	12	6	3
November	18	5	0	12	8	6	13	13	9
December	15	14	0	12	5	6	12	19	6
Mean Prices	16	9	9	12	17	2	13	19	0

INSPECTORS' RETURNS.

	Tons.	cwt.
Lead Ore, *dressed*	76,471	1
Lead Ore, *undressed*	3,938	0

Summary of Lead Ore, Lead, and Silver Produce of 1877.

No. of Mines.	Counties.	Lead Ore.		Lead.		Silver.
	ENGLAND.	Tons.	cwts.	Tons.	cwts.	Ozs.
11	Cornwall	2,166	13	1,673	17	23,035
3	Devonshire	337	10	252	11	4,948
1	Somersetshire	452	18	310	10	1,555
132	Derbyshire	5,066	3	3,300	0	—
8	Shropshire	6,634	9	5,166	5	5,874
24	Cumberland	3,040	14	2,262	16	14,091
18	Yorkshire	5,010	17	3,620	12	7,472
31	Durham and Northumberland	25,086	10	18,984	15	75,686
3	Westmoreland	1,751	2	1,247	11	16,291
	WALES.					
31	Cardiganshire	5,849	18	4,644	6	47,284
1	Caermarthenshire	687	2	516	5	2,064
1	Pembrokeshire	8	0	6	0	36
1	Radnorshire	90	0	68	0	—
1	Merionethshire	12	8	9	6	46
8	Denbighshire	2,897	19	2,337	11	12,900
15	Montgomeryshire	8,066	16	6,469	4	60,182
28	Flintshire	3,183	11	2,559	16	17,689
14	Carnarvonshire	1,581	17	1,211	2	4,692
1	Glamorganshire	99	0	74	15	—
10	Isle of Man	4,464	3	3,342	12	186,019
1	IRELAND	1,655	18	1,241	0	6,205
4	SCOTLAND	2,706	16	2,105	2	11,306
347	Total of the United Kingdom	80,850	4	61,403	16	497,375

PRICES of ENGLISH PIG and SHEET LEAD (per ton) in the London Market, being the Average of each Week for the Year 1877.

For the Week ending	English Pig, Common.			English Pig (W.B.)			Sheet and Bar.			Patent Shot.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 5	21	17	6	23	0	0	23	0	0	24	17	6
„ 12	21	17	6	23	0	0	23	0	0	24	17	6
„ 19	21	17	6	22	5	0	23	0	0	25	0	0
„ 26	21	17	6	22	5	0	23	0	0	25	0	0
February 2	21	17	6	22	0	0	22	15	0	24	12	6
„ 9	21	7	6	22	0	0	22	15	0	24	12	6
„ 16	21	7	6	22	5	0	22	15	0	24	7	6
„ 23	21	5	0	22	5	0	22	11	3	24	12	6
March 2	21	7	6	22	5	0	22	11	3	24	12	6
„ 9	21	7	6	22	5	0	22	11	3	24	12	6
„ 16	21	7	6	22	5	0	22	11	3	24	12	6
„ 23	21	7	6	22	5	0	22	11	3	24	12	6
„ 30	21	2	6	22	0	0	22	10	0	24	10	0
April 6	21	2	6	22	0	0	22	0	0	24	10	0
„ 13	20	13	9	21	10	0	21	15	0	24	10	0
„ 20	20	13	9	21	10	0	21	15	0	24	10	0
„ 27	21	2	6	21	15	0	22	0	0	24	10	0
May 4	21	8	9	22	10	0	22	0	0	24	10	0
„ 11	21	10	0	22	10	0	22	2	6	24	10	0
„ 18	21	3	9	22	0	0	22	2	6	24	10	0
„ 25	21	2	6	22	0	0	22	2	6	24	10	0
June 1	21	2	6	22	0	0	22	5	0	24	10	0
„ 8	21	2	6	22	0	0	22	2	6	24	10	0
„ 15	20	12	6	21	10	0	22	0	0	24	10	0
„ 22	20	7	6	21	0	0	21	15	0	24	10	0
„ 29	20	7	6	21	0	0	21	8	9	24	10	0
July 6	20	5	0	21	0	0	21	8	9	24	10	0
„ 13	20	5	0	21	0	0	21	8	9	24	10	0
„ 20	20	5	0	21	0	0	21	8	9	24	10	0
„ 27	20	2	6	21	0	0	21	8	9	24	10	0
August 3	20	2	6	21	0	0	21	8	9	24	10	0
„ 10	20	2	6	21	0	0	21	2	6	24	10	0
„ 17	20	2	6	21	0	0	21	2	6	24	10	0
„ 24	19	18	9	21	0	0	21	2	6	24	10	0
„ 31	19	18	9	21	0	0	21	2	6	24	10	0
September 7	20	0	0	21	0	0	21	2	6	24	10	0
„ 14	20	0	0	21	0	0	21	2	6	24	10	0
„ 21	20	0	0	21	0	0	21	2	6	24	10	0
„ 28	20	1	3	21	0	0	21	2	6	24	10	0
October 5	20	1	3	21	0	0	21	2	6	24	10	0
„ 12	20	5	0	20	10	0	21	2	6	24	10	0
„ 19	20	1	3	20	10	0	21	2	6	24	10	0
„ 26	20	1	3	20	10	0	21	2	6	24	10	0
November 2	20	1	3	20	10	0	21	2	6	24	10	0
„ 9	20	1	3	20	10	0	21	2	6	24	10	0
„ 16	19	15	0	20	10	0	21	0	0	24	10	0
„ 23	19	10	0	20	5	0	20	15	0	24	10	0
„ 30	19	5	0	20	0	0	20	10	0	24	10	0
December 7	19	5	0	20	0	0	20	10	0	24	10	0
„ 14	19	2	6	20	0	0	20	10	0	24	10	0
„ 21	19	2	6	20	0	0	20	10	0	24	10	0
„ 28	19	2	6	20	0	0	20	5	0	24	0	0
Mean Price	20	11	3	21	7	0	21	13	9	24	10	9
Highest „	21	17	6	23	0	0	23	0	0	25	0	0
Lowest „	19	2	6	20	0	0	20	5	0	24	0	0

LEAD MINES SELLING ORE IN 1877.

ENGLAND.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	CORNWALL.	Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
1	Cargol	78 0 0	58 10	298	1,053 0 0
2	Chiverton, East	10 0 0	7 0	28	160 15 0
3	Chiverton, New	17 0 0	12 15	65	125 0 0
4	Chiverton, West	1,296 12 0	1,007 10	15,700	17,504 2 0
5	Deer Park	0 10 0	0 7	—	7 10 0
6	Herodsfoot	322 15 3	257 5	5,145	4,358 2 7
7	Kingston Consols	157 19 0	118 10	590	1,895 17 6
8	Jane Huel	4 14 2	3 5	—	60 15 0
9	Padstow Consols	24 0 0	18 0	90	360 0 0
10	Roskear West	20 16 2	15 5	60	325 15 0
11	Treburgett, Old*	234 5 1	175 10	1,059	5,620 10 0
	Total of Cornwall	2,166 13 0	1,673 17	23,035	31,471 7 1
	DEVONSHIRE.				
1	Betsy Huel	1 12 0	0 16	—	22 0 0
2	Combe Martin	3 5 1	2 8	48	50 1 0
3	Frank Mills†	332 13 2	249 7	4,900	2,702 15 11
	Total of Devonshire	337 10 3	252 11	4,948	2,774 16 11
	SOMERSETSHIRE.				
1	Charterhouse and Blackmore Mines	452 18 3	253 10	1,555	3,514 4 9
	Ditto, Slag Lead	—	57 0		
2	East and West Harptree	—	—	—	—
3	Waldegrave	—	—	—	—
	Total of Somersetshire	452 18 3	310 10	1,555	3,514 4 9
	DERBYSHIRE.		Tons. cwts. qrs.		
1	Ashton Grove	20 18 3			
2	Black Engine	33 0 0			
3	Backdale	40 16 2			
4	Bird	10 5 0			
5	Broadlow	116 0 0			
6	Bull Tor	23 0 0			
7	Bradwell	9 1 0	—	—	—
8	Bage	161 0 0			
9	Brights Friendly	211 0 0			
10	Cabins	59 0 0			
11	Chance	5 16 0			
12	Elton Cross	19 0 0			
13	Eyam	263 11 2			
	Carried forward	972 8 3	—	—	—

* From Old Treburgett 387½ tons of Silver Lead Ore were shipped from Padstow in 1877. A portion of this was Lead Ore raised in the previous year.

† Shipped from Teignmouth, 60 tons.

No.	Names of Mines.	Lead Ore.			Lead.			Silver.	Value of Ore.		
	DERBYSHIRE—*cont.*	Tons.	cwts.	qrs.	Tons.	cwts.	qrs.	Ozs.	£	s.	d.
	Brought forward -	972	8	3							
14	Griffe Badge - -	6	0	0							
15	Hungry Knowle - -	8	8	2							
16	Howgrove - -	18	10	1							
17	Hugh Grove - -	46	10	0							
18	Hard Rake - -	21	0	0							
19	Hardbeat - - -	10	0	0							
20	Heyspots - - -	10	0	0							
21	Killhill Rake - -	17	10	0							
22	Lee Whale - -	6	16	1							
23	Long Rake (C.B.) -	5	3	0							
24	Do. (Cooke & Co.)	13	1	3							
25	Longstone Edge - -	7	0	0							
26	Little Pasture - -	69	0	0							
27	Meadow Rake - -	6	2	0							
28	Mill Close - -	1,383	0	0							
29	Mill Dam - - -	1,290	18	2							
30	Moletrap - -	15	5	0	—			—	44,375	0	0
31	Moorhigh - - -	18	10	0							
32	New Edge - -	35	0	0							
33	Outland Head - -	8	5	1							
34	Old Gells - - -	10	2	0							
35	Pindale - - -	159	4	0							
36	Penny - - - -	5	14	1							
37	Roundlow - -	20	0	0							
38	Royal Oak, A. *Middleton*	15	4	1							
39	Do. C. *Middleton*	13	10	0							
40	Slack Scrin - -	9	0	0							
41	Seedlow - - -	15	0	0							
42	Silence - - -	11	18	1							
43	Small Rake - -	6	0	0							
44	Sparrow Pit - -	39	0	0							
45	Tideslow - - -	25	0	0							
46	Wakebridge - - -	423	0	0							
47	White Rake - -	13	0	0							
48	White Coe - -	78	4	0							
49	Watersaw - -	36	0	0							
50	Wheal Rake - -	48	18	3							
51	Windy Knowle - -	14	0	0	—			—	3,112	10	0
52	Valentine - -	24	4	1							
	From 80 mines producing under 5 tons - -	130	14	1							
	Total of Ore raised, some of which was not smelted -	5,066	3	1	3,300	0	0	—	47,487	10	0
	Returns received from the five SMELTERS; of the Lead Ore actually smelted and Lead produced, including SLAGS and FUMES - -	3,853	14	0	3,168	10	0	—	—		
	SHROPSHIRE.										
1	Ladywell - -	170	0	0	127	10	0	—	2,046	0	0
2	Old Batholes - -	6	10	0	4	12	0	—	81	5	0
3	Perkins Beach - -	23	0	0	18	0	0	—	304	15	5
4	Pennerley - -	232	12	0	174	4	0	—	3,202	8	0
5	Roman Gravels - -	2,342	10	0	1,820	10	0	3,641	28,729	7	6
6	Snailbeach - -	2,463	7	3	1,902	1	0	—	30,792	6	10
7	Tankerville - - -	1,053	0	0	842	8	0	1,683	14,316	12	6
8	Tankerville, West -	343	10	0	277	0	0	550	4,613	14	0
	Total of SHROPSHIRE -	6,634	9	3	5,166	5	0	5,874	84,086	9	3

No.	Names of Mines.	Tin Ore. Tons.	cwts.	qrs.	Lead. Tons.	cwts.	Silver. Ozs.	Value of Ore. £	s.	d.
	CUMBERLAND.									
1	Gov. and Co.'s Mines, Lead Ore 1,680 tons 8 cwt. — Rampgill	263	12	0						
2	Carrs and Hanging Shaw	117	0	0						
3	Long Cleugh	237	7	0						
4	Capel Cleugh	274	10	0						
5	Middle Cleugh	116	12	0	1,260	6	7,560	21,845	8	0
6	Small Cleugh	14	15	0						
7	Guddamgill	314	8	0						
8	Browngill	311	6	0						
9	Fletcheras	9	2	0						
10	Prior's Dale	21	16	0						
11	Bentyfield	64	0	0	48	0	384	768	0	0
12	Brownley Hill	200	0	0	155	0	775	2,500	0	0
13	Blagill	20	0	0	15	0	75	250	0	0
14	Alston Moor Veins	84	0	0	63	0	420	1,134	0	0
15	Cashwell	218	0	0	163	0	815	2,642	7	6
16	Carsgill Head	7	11	0	5	4	129	96	14	7
17	Dowgang	182	8	0	114	0	1,254	1,462	8	0
18	Dowpot Syke and Guttergill, East End	41	12	0	30	13	307	531	7	8
19	Grassfield	1	7	0	0	18	—	14	2	6
20	East Crossfell and Long Kate Lock	13	8	0	10	5	51	158	18	0
21	Nentsbury Green	16	15	0	13	0	52	195	10	0
22	Rodderup Fell and Birchy Bank	408	0	0	306	0	1,530	5,100	0	0
	CALDBECK DISTRICT.									
23	Calbeck Fells	95	19	1	72	0	720	1,196	14	2
24	Tees Side (Garrigill)	7	6	0	6	10	19	76	13	0
	Total of CUMBERLAND	3,040	14	1	2,262	16	14,091	37,972	3	5
	YORKSHIRE.									
1	Apedale	113	0	0	65	0	110	1,278	4	0
2	Appletreewick	401	10	0	292	9	800	5,703	0	4
3	Arkengarthdale	1,974	13	0	1,482	0	2,223	24,678	2	6
4	Burhill	13	5	0	9	15	—	165	12	6
5	Burton, West	21	10	0	15	7	—	242	7	5
6	Craven Moor, West	100	0	0	75	0	300	1,250	0	0
7	Fell End	0	10	0	0	7	—	6	5	0
8	Gavel Mines	34	16	0	24	14	122	397	10	0
9	Grassington	290	0	0	210	0	840	3,625	0	0
10	Hurst	407	13	0	307	10	875	2,238	10	0
11	Keld Heads	232	13	0	201	11	600	3,024	0	0
12	Old Gang	1,046	3	0	690	12	1,380	13,935	3	4
13	Pateley Bridge	157	0	0	111	1	222	2,078	17	5
14	Silver Rake	5	7	0	3	0	—	55	10	0
15	Surrender	90	15	0	56	0	—	972	5	0
16	Swinnergill	48	0	0	30	0	—	531	12	0
17	Wharfdale	35	17	0	17	16	—	329	6	0
18	Worten	38	5	0	28	10	—	478	2	6
	Total of YORKSHIRE	5,010	17	0	3,620	12	7,472	60,989	8	0

No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
		Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
	DURHAM AND NORTHUMBERLAND.									
1	Allendale, East and West, Weardale - -	9,821	0	0	7,366	17	30,894	116,012	10	0
	TEESDALE MINES.									
2	Gov. & Co.'s Mines, Lead Ore 8,518 tons 19 cwt. — Coldberry - -	1,519	8	0						
3	Coldberry Skears -	73	8	0						
4	Redgroves -	602	4	0						
5	Lodge Syke -	11	2	0						
6	Wiregill and N. Wiregill -	1,641	8	0						
7	Little Eggleshope -	801	19	0						
8	Snaisgill - -	17	18	0						
9	Flakebrigg - -	20	8	0						
10	Yorkshire - -	88	8	0	6,388	0	31,940	106,486	17	6
	WEARDALE MINES.									
11	Bollyhope Burn -	400	0	0						
12	Whitfield Brow -	3,169	12	0						
13	Flakebrigg (Bolt Track) -	140	8	0						
14	Wagn Burn -	32	16	0						
15	Derwent Mines - -	409	16	2	275	8	3,850	5,533	2	9
16	East Cow Green - -	56	0	0	42	0	210	700	0	0
17	Fallowfield - -	214	16	0	160	0	320	2,553	12	7
18	Grass Hill - - -	20	0	0	15	0	60	233	15	0
19	Green Hurth - -	343	4	0	256	0	1,024	4,395	7	2
20	Herdship - - -	9	0	0	6	15	—	112	10	0
21	Isabella - - -	4	0	0	3	0	—	45	0	0
22	Healey Field - -	293	0	0	216	15	864	3,662	10	0
23	Langley Barony - -	1,960	0	0	1,568	0	3,920	24,961	9	6
24	Harwood - -	8	0	0	6	0	—	100	0	0
25	Pike Law, E. and W. -	20	0	0	15	0	60	250	0	0
26	Stotsfield Burn - -	280	0	0	210	0	—	—		
27	Rookhope - -	295	0	0	221	5	165	3,452	0	0
28	Settlingstones - -	6	18	0	4	15	—	84	0	0
29	Swandale - -	3	15	2	2	15	—	—		
30	Stonecroft and Greyside -	2,772	0	0	2,189	0	2,189	34,059	1	0
31	Teesdale Mine - -	51	1	0	38	5	190	651	6	0
	Total of DURHAM and NORTHUMBERLAND -	25,086	10	0	18,984	15	75,686	303,293	1	6
	WESTMORELAND.									
1	Greenside - - -	1,600	16	0	1,133	16	15,726	20,811	6	0
2	Hartly Birkett - -	15	6	0	12	0	60	175	4	8
3	Longrigg - - -	135	0	0	101	15	505	1,682	10	0
	Total of WESTMORELAND	1,751	2	0	1,247	11	16,291	22,669	0	8

WALES.

No.	Names of Mines.	Lead Ore. Tons.	cwts.	qrs.	Lead. Tons.	cwts.	Silver. Ozs.	Value of Ore. £	s.	d.
	CARDIGANSHIRE.									
1	Aberystwyth	16	8	0	11	10	—	205	0	0
2	Blaencennant	7	0	0	5	5	—	87	10	0
3	Clara Consols	5	0	0	3	5	—	62	10	0
4	Cwm-Brwyno	14	9	0	10	16	—	180	12	6
5	Cwm-Erfin	5	9	0	4	0	—	68	2	6
6	Cwm-Ystwyth	275	0	0	356	5	2,492	3,249	0	0
7	Do. West	10	0	0	8	0	—	125	0	0
8	De Broke	221	0	0	167	0	—	2,762	10	0
9	East Darren	300	0	0	225	0	5,400	4,945	10	0
10	Esgair Mwyn	72	0	0	51	10	156	900	0	0
11	Florida	10	0	0	7	10	—	125	0	0
12	Goginan and Level Newydd	229	0	0	171	15	5,150	3,655	9	6
13	Great Darren	136	0	0	111	0	3,441	1,836	0	0
14	Great West Van	34	19	2	26	5	105	437	3	9
15	Grogwinion	1,200	0	0	984	0	8,856	16,200	0	0
16	Lisburn	2,101	0	0	1,575	0	9,450	27,784	12	0
17	Llawr-cwmbach	16	12	0	13	0	130	224	2	0
18	Melindwr	16	0	0	12	0	60	206	0	0
19	Monydd Gorddu	71	1	1	49	10	999	960	6	10
20	New Bronfloyd	240	0	0	180	0	3,240	3,240	0	0
21	New Tyllwyd	14	0	0	10	10	50	175	0	0
22	Plynlimmon	160	0	0	129	10	647	2,129	0	0
23	Powell Consols	270	0	0	202	0	1,010	3,375	0	0
24	Red Rock	40	0	0	30	0	150	500	0	0
25	Rheidol	11	0	0	8	0	48	148	10	0
26	South Darren	180	0	0	145	0	4,850	3,144	5	0
27	Tanyrallt	35	0	0	27	0	275	472	10	0
28	Talybont	20	0	0	15	5	98	270	0	0
29	Vaughan	20	0	0	15	10	333	287	10	0
30	Ynys	4	0	0	3	0	—	50	0	0
31	Ystumtaen	115	0	0	86	0	344	1,437	10	0
	Total of CARDIGANSHIRE	5,849	18	3	4,644	6	47,284	79,243	14	1
	MERIONETHSHIRE.									
1	Penrhyndendraeth	12	8	0	9	6	46	155	0	0
	DENBIGHSHIRE.									
1	Bodridis	15	0	0	11	5	—	187	10	0
2	Bryn Alyn	4	6	0	3	4	—	53	15	0
3	Denbighshire Consols	15	10	0	11	12	—	193	15	0
4	Hush Eisteddfod	5	0.	0	4	0	35	67	10	0
5	Minera	2,759	0	0	2,232	0	12,276	35,708	15	0
6	Minera Mountain	30	0	0	24	0	174	405	0	0
7	Pant Du and Wainlas	40	3	0	30	0	270	542	0	6
8	Park	29	0	0	21	10	145	391	10	0
	Total of DENBIGHSHIRE	2,897	19	0	2,337	11	12,900	37,549	15	6

No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
		Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
	CAERMARTHENSHIRE.									
1	Nant-y-Mwyn	687	2	1	516	5	2,064	8,216	12	6
	PEMBROKESHIRE.									
1	Llanfyrnach	8	0	0	6	0	36	108	0	0
	GLAMORGANSHIRE.									
1	Llan-gan	99	0	0	74	15	—	1,237	10	0
	RADNORSHIRE.									
1	Cwm-Elan, New	90	0	0	68	0	—	1,125	0	0
	FLINTSHIRE.									
1	Bryncoch and East Pantymwyn	10	8	1	8	6	—	130	3	2
2	Fron Hall	5	0	0	3	15	—	62	10	0
3	Gorsedd and Merllyn	450	0	0	364	10	4,046	6,075	0	0
4	Grosvenor	17	0	0	13	10	70	229	10	0
5	Gwaenysgor Level	14	0	0	10	10	—	195	0	0
6	Hazel Grove	17	10	0	13	2	—	218	15	0
7	Kilmorey	2	9	0	1	17	—	30	12	6
8	Mas-y Safn	1	0	0	0	15	—	12	10	0
9	Merlyn New, South	19	0	2	15	10	75	137	15	3
10	North Henblas	8	7	2	6	5	—	105	0	0
11	North Hendre	800	0	0	648	0	3,467	10,800	0	0
12	Pant-y-Buarth	7	18	1	5	18	—	98	18	2
13	Pant-y-Mwyn	119	0	0	89	5	—	1,487	10	0
14	Pant-y-Pydaw	6	0	0	4	15	23	75	0	0
15	Parry's Mine	16	0	0	12	15	66	10	16	0
16	Pennant	40	4	0	32	5	—	502	10	0
17	Prince Patrick	220	0	0	180	10	586	2,750	0	0
18	Rhyd Alun	131	0	0	105	10	580	1,768	10	0
19	Saint David's	1	3	0	17	10	87	14	7	6
20	Sir Edward	3	10	0	2	12	—	43	15	0
21	South Pant-y-ne	21	0	2	15	15	78	262	15	3
22	South Prince Patrick	3	6	0	2	11	—	41	5	0
23	Talacre	4	0	2	3	0	—	50	5	3
24	Talargoch { Maesyrwddu	690	0	0	548	10	4,881	9,315	0	0
	Talargoch { Coetia Llys	395	0	0	316	0	2,907	5,332	10	0
25	Victoria	7	0	0	5	5	27	94	10	0
26	United Mines	57	0	0	44	0	358	769	10	0
27	Wagstaff	111	14	0	84	0	420	1,396	5	0
28	West Bryn Celyn	5	0	0	3	15	18	62	10	0
	Total of Flintshire	3,183	11	2	2,559	16	17,689	42,072	15	1

No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
		Tons.	cwts	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
	MONTGOMERYSHIRE.									
1	Cwm-byr	10	0	0	7	15	23	125	0	0
2	Cwm Ricket and Maesnant	5	14	0	4	5	—	71	0	0
3	Glyn	10	6	0	7	14	—	128	15	0
4	Great Dyliffe	860	1	0	697	10	3,750	11,381	15	0
5	Llanerchyrawr	36	1	0	27	0	175	486	13	6
6	Llanidloes	54	10	0	40	10	--	681	5	0
7	Llanrhaiadr	18	10	0	14	10	45	231	5	0
8	Llangynog, New	202	0	0	165	10	—	2,525	0	0
9	Nantiago	35	0	0	26	15	133	437	10	0
10	Rhoswyddol	115	0	0	88	10	442	1,437	10	0
11	The Van	6,470	0	0	5,205	0	54,693	22,645	0	0
12	Van Consols	34	4	3	22	10	113	462	4	0
13	Van, Great, West	25	0	0	19	0	95	312	10	0
14	Wye Valley	140	10	0	105	5	526	1,756	5	0
15	Do. West	50	0	0	37	10	187	606	5	0
	Total of MONTGOMERYSHIRE	8,066	16	3	6,469	4	60,182	43,287	17	6
	CAERNARVONSHIRE.									
1	Assheton	370	0	0	277	10	1,065	4,625	0	0
2	Assheton, West	103	0	0	78	0	94	1,287	10	0
3	Bryn Cenadon	0	6	3	5	0	—	4	4	4
4	Bryneisteddfod	6	15	2	5	1	—	84	13	9
5	Bwlch-y-groes	4	10	2	3	7	—	56	11	3
6	Clementina	7	5	3	5	8	—	91	1	10
7	Coed Mawr Pool	37	16	0	31	17	—	473	2	6
8	Cwm Dwyfor	5	0	0	3	15	—	62	10	0
9	Llanrwst	100	0	0	81	10	—	1,250	0	0
10	Pencraig	22	19	0	17	3	68	287	7	0
11	Pandora	141	15	3	116	0	580	1,820	14	3
12	Tanybwlch	771	1	2	577	10	2,885	9,599	19	7
13	Vale of Conway	6	19	0	5	15	—	87	7	0
14	White Cliff	4	8	0	3	6	—	55	0	0
	Total of CAERNARVONSHIRE	1,581	17	3	1,211	2	4,692	19,785	1	6
	ISLE OF MAN.									
1	Bell Abbey and Falcon Cliff	3	11	0	2	12	—	44	7	6
2	Foxdale	1,727	6	0	1,295	0	87,700	32,314	4	4
3	Foxdale Central	198	9	0	148	10	1,184	2,190	2	8
4	Foxdale Great, East	91	1	0	68	0	340	1,138	2	6
5	Glenrog	5	5	0	4	0	93	91	17	6
6	Kirk Michael	31	12	0	23	4	207	318	19	2
7	Laxey, Great	2,210	10	0	1,657	10	94,749	48,473	11	0
8	Laxey, North	152	9	0	114	6	1,472	2,152	2	0
9	Ohio	9	0	0	6	15	34	137	5	0
10	Rushen or Ballacorkish	35	0	0	22	15	240	350	0	0
	Total of ISLE OF MAN	4,464	3	0	3,342	12	186,019	87,210	11	8

SCOTLAND.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	LANARKSHIRE.	Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
1	Lead Hills - - -	1,100 0 0	891 0	3,474	*13,750 0 0
	KIRKCUDBRIGHT.				
1	East Black Craig - -	356 16 2	267 12	1,068	*4,460 6 3
	DUMFRIESSHIRE.				
1	Islay - - -	200 0 0	146 10	1,864	*2,700 0 0
2	Wanlockhead - -	1,050 0 0	800 0	4,900	14,175 0 0
	Total of SCOTLAND -	2,706 16 2	2,105 2	11,306	35,085 6 3

* *Estimated.*

IRELAND.

	WICKLOW.				
1	Luganure - -	1,655 18 1	1,241 0	6,205	18,214 0 0

TABLE of LEAD ORES, LEAD, and SILVER produced from them in the United Kingdom for the last TEN YEARS, showing the Quantity of Ore required to make 100 Tons of Lead, the Quantity of Lead in 100 Tons of Ore, and the Ounces of Silver in a Ton of Lead, for the same period.

Years.	Lead Ore.	Lead.	Silver.	Ore to make 100 Tons of Lead.	Lead in 100 Tons of Ore.	Silver in a Ton of Lead.
	Tons.	Tons.	Ounces.	Tons.	Tons.	Ounces.
1868	95,236	71,017	841,328	134·103	74·568	11·846
1869	96,866	73,259	831,891	132·224	75·629	11·355
1870	98,176	73,420	784,562	133·718	74·783	10·687
1871	93,965	69,037	761,490	136·108	73·470	11·030
1872	81,564	60,420	628,920	135·001	74·076	10·409
1873	73,500	54,235	531,077	135·521	73·784	9·792
1874	76,201	58,777	509,277	129·610	77·154	8·672
1875	77,746	57,435	487,358	135·363	73·875	8·485
1876	79,096	58,667	483,422	135·038	74·053	8·253
1877	80,850	61,408	497,375	131·885	75·823	8·100

IMPORTS and EXPORTS of LEAD, 1877, and Two previous Years.

IMPORTS.

PIG and SHEET LEAD.

Quantities.			Values.		
1875.	1876.	1877.	1875.	1876.	1877.
Tons.	Tons.	Tons.	£	£	£
79,829	80,713	94,412	1,803,693	1,751,336	2,015,438

EXPORTS.

PIG, ROLLED, SHEET, PIPING, and TUBING.

	Quantities.			Value.		
	1875.	1876.	1877.	1875.	1876.	1877.
	Tons.	Tons.	Tons.	£	£	£
To Russia - -	8,611	9,055	7,490	189,986	194,033	153,429
„ Germany - -	2,094	1,286	1,404	49,710	29,677	30,953
„ France - -	2,304	1,792	1,501	50,949	38,644	30,393
„ United States -	285	1,314	2,906	6,466	29,022	59,088
„ China, &c. - -	9,779	10,348	15,332	216,723	225,778	322,552
„ British India -	1,843	1,883	2,459	50,147	51,579	63,019
„ Australia - -	2,807	2,099	2,443	66,943	48,071	53,279
„ Other Countries -	7,675	8,144	8,876	189,179	193,191	200,505
Total - -	35,398	35,921	42,411	820,103	809,995	913,218

LEAD and LITHARGE imported into the Tyne during the Year ending 31st December 1877.

	Tons.
From Germany - - - - -	60
„ The Netherlands - - -	11
„ Norway, Sweden, and Denmark - -	144
„ France and Algeria - - -	1,432
„ Spain and Portugal - - -	26,915
„ Austria, Turkey, Greece, and Egypt	4,375
Total FOREIGN - -	32,937
Brought *Coastwise* - -	381

IMPORTS of LEAD ORE into the UNITED KINGDOM in 1877.

Lead Ore - - - -	12,928 tons.
Value - - - -	£196,314

LEAD ORE imported into the Tyne during the Year ending 31st December 1877.

	Tons.
From Germany - - - - -	7
„ Spain and Portugal - - -	68
Total - - -	75

1877.

ZINC.

The total quantities of ZINC ORES, of which returns have been obtained,—principally *Sulphide of Zinc* (Black Jack),—from Mines in the United Kingdom.

	Quantity.	Value.
	Tons. Cwts.	£ s. d.
ZINC ORES - - -	24,405 16	86,151 1 4
ZINC (Metallic) - -	6,833 10	136,670 0 0

The PRICES of ZINC ORES per Ton during the Year 1877 were as follows:—

Months.	Highest.	Lowest.	Mean.
	£ s. d.	£ s. d.	£ s. d.
January - -	5 15 0	3 0 6	4 6 6
February - -	6 14 6	3 5 0	4 13 4
March - -	5 6 6	3 0 0	4 6 6
April - -	4 10 0	2 15 0	3 10 6
May - -	4 17 6	3 2 6	3 18 8
June - -	5 4 0	2 18 6	3 18 8
July - -	4 12 0	2 9 6	3 14 6
August - -	4 10 6	2 6 0	3 13 3
September - -	4 10 0	2 15 3	3 10 3
October - -	4 13 0	2 1 6	3 13 0
November - -	4 15 6	2 12 6	3 10 9
December - -	4 10 6	2 0 6	3 12 3
Mean Price -	5 0 0	2 14 0	3 17 4

Note.—In computing the above table a few low priced parcels have been excluded.

SUMMARY of the PRODUCTION of ZINC ORES in the UNITED KINGDOM for the Year 1877.

No. of Mines.	Counties, &c.	Quantities.	Value.
	ENGLAND:	Tons. cwts. qrs.	£ s. d.
14	CORNWALL	4,991 2 0	15,170 14 3
5	SHROPSHIRE	561 13 0	2,192 2 2
1	YORKSHIRE	4 17 0	15 0 0
1	DERBYSHIRE	2 14 1	8 0 0
6	CUMBERLAND	1,731 10 0	5,609 17 6
	WALES:		
9	CARDIGANSHIRE	588 3 2	2,204 10 0
4	MONTGOMERYSHIRE	2,714 16 0	10,444 0 0
2	DENBIGHSHIRE	2,238 0 0	10,007 18 0
3	FLINTSHIRE	1,873 4 0	7,490 10 0
4	CARNARVONSHIRE	314 1 3	953 13 2
1	RADNORSHIRE	87 0 0	467 0 0
5	ISLE OF MAN	9,043 14 2	30,611 16 3
1	SCOTLAND	145 0 0	580 0 0
1	IRELAND	110 0 0	396 0 0
57	Total	24,405 16 0	86,151 1 4

PRICES of SPELTER and ZINC per Ton, in the LONDON MARKET, being the Average of each Week for the Year 1877.

For the Week ending	Foreign Spelter.	English Spelter.	Sheet Zinc.
	£ s. d.	£ s. d.	£ s. d.
January 5	21 5 0	22 10 0	25 10 0
" 12	21 0 0	22 10 0	25 10 0
" 19	21 0 0	22 10 0	25 10 0
" 26	21 2 6	22 10 0	25 10 0
February 2	21 0 0	22 10 0	25 10 0
" 9	21 0 0	22 10 0	25 10 0
" 16	20 15 0	22 10 0	25 0 0
" 23	20 15 0	22 10 0	25 5 0
March 2	20 15 0	22 10 0	25 5 0
" 9	20 13 9	22 10 0	25 5 0
" 16	20 8 9	22 10 0	25 2 6
" 23	20 12 6	22 10 0	25 2 6
" 30	20 12 6	22 10 0	25 2 6
April 6	20 12 6	22 10 0	25 2 6
" 13	20 12 6	22 10 0	25 2 6
" 20	20 7 6	22 10 0	25 2 6
" 27	20 7 6	22 10 0	25 2 6
May 4	20 7 6	22 10 0	25 2 6
" 11	20 6 3	22 10 0	24 10 0
" 18	20 5 0	22 10 0	24 10 0
" 25	20 2 6	22 10 0	24 10 0
June 1	20 2 6	22 10 0	24 10 0
" 8	20 2 6	22 10 0	24 10 0
" 15	20 2 6	22 10 0	24 10 0
" 22	20 0 0	22 10 0	24 5 0
" 29	19 15 0	22 10 0	24 5 0
July 6	19 15 0	21 0 0	24 0 0
" 13	19 10 0	21 0 0	24 0 0
" 20	19 10 0	21 0 0	24 0 0
" 27	19 7 6	21 0 0	24 0 0
August 3	19 7 6	21 0 0	24 0 0
" 10	19 7 6	21 0 0	24 0 0
" 17	19 7 6	21 0 0	24 0 0
" 24	19 7 6	21 0 0	23 0 0
" 31	19 7 6	21 0 0	23 0 0
September 7	19 7 6	21 0 0	23 0 0
" 14	19 10 0	21 0 0	23 0 0
" 21	19 5 0	21 0 0	23 0 0
" 28	19 5 0	21 0 0	23 5 0
October 5	19 5 0	21 0 0	23 5 0
" 12	19 6 3	21 0 0	23 5 0
" 19	19 6 3	21 0 0	23 5 0
" 26	19 6 3	21 0 0	23 5 0
November 2	19 6 3	21 0 0	23 5 0
" 9	19 6 3	21 0 0	23 5 0
" 16	19 6 3	21 0 0	23 5 0
" 23	19 6 3	21 0 0	23 5 0
" 30	19 6 3	21 0 0	23 5 0
December 7	19 6 3	21 0 0	23 5 0
" 14	19 3 9	21 0 0	23 5 0
" 21	19 2 6	21 0 0	23 5 0
" 28	19 2 6	21 0 0	23 5 0
Mean Price	20 0 0	21 15 0	24 4 0
Highest Price	21 5 0	22 10 0	25 10 0
Lowest Price	19 2 6	21 0 0	23 0 0

STATEMENT of the ZINC ORE PRODUCE from the MINES of the UNITED KINGDOM in 1877.

No. of Mines.	County.	Names of Mines.	Quantities.	Value.
	ENGLAND:		Tons. cwts. qrs.	£ s. d.
1	CORNWALL.	Busy United, North	37 12 0	178 10 0
2		Caradon and Phœnix	11 13 0	51 15 0
3		Chiverton, West	3,660 7 2	10,980 0 0
4		Deer Park	10 0 0	40 0 0
5		Duchy and Peru	12 7 1	54 15 0
6		Jane West Huel	25 13 3	105 0 0
7		Kingston Consols	709 7 0	2,100 0 0
8		Perran, Great	16 0 0	66 6 0
9		Polmear, South	86 16 0	390 7 0
10		Retallack, Great	280 0 0	674 19 9
11		Roskear, West	57 0 1	228 0 0
12		Seymour Huel	20 0 0	85 10 0
13		Treburget, Old	3 5 1	4 11 6
14		Sundry small lots	61 0 0	211 0 0
		Total of CORNWALL	4,991 2 0	15,170 14 3
1	SHROPSHIRE.	Bog	16 0 0	60 0 0
2		Bog Waste	42 0 0	189 10 0
3		Roman Gravels	290 0 0	1,009 0 0
4		Snailbeach	93 13 0	435 2 2
5		Tankerville, West	120 0 0	498 10 0
		Total of SHROPSHIRE	561 13 0	2,192 2 2
1	YORKSHIRE.	Skelhorn	4 17 0	15 0 0
1	DERBYSHIRE.	Hard Rake	2 14 1	8 0 0
1	CUMBERLAND.	Alston Moor Mining Co. *Black Jack*	364 4 0	972 0 0
		Alston Moor Mining Co. *Calamine*	23 4 0	
2		Dowgang	18 0 0	54 0 0
3		Grassfield	23 4 0	37 2 6
4		Keswick United	75 0 0	225 0 0
5		Nentsbery Green	224 14 0	561 15 0
6		Nenthead	1,003 4 0	3,760 0 0
		Total of CUMBERLAND	1,731 10 0	5,609 17 6
	WALES:			
1	CARDIGAN-SHIRE.	Cwmystwyth	50 0 0	187 0 0
2		Florida	286 0 0	1,072 0 0
3		Monydd Gorddu	20 3 2	76 0 0
4		Powell Consols	40 0 0	150 0 0
5		Rheidol, North	20 0 0	75 0 0
6		Royal Cardigan	20 0 0	75 0 0
7		South Lisburn	30 0 0	112 10 0
8		West Esgair Lle	100 0 0	375 0 0
9		Sundry small lots	22 0 0	82 0 0
		Total of CARDIGANSHIRE	588 3 2	2,204 10 0

No. of Mines.	County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
1	MONTGOMERY-SHIRE.	Cwmbyr	136	0	0	544	0	0
2		Nantiago	134	16	0	505	0	0
3		Van	2,404	0	0	9,315	0	0
4		Wye Valley	40	0	0	80	0	0
		Total of MONTGOMERYSHIRE	2,714	16	0	10,444	0	0
1	DENBIGHSHIRE.	Minera	1,971	0	0	8,947	18	0
2		Park, Blende	32	0	0	120	0	0
		„ *Calamine*	235	0	0	940	0	0
		Total of DENBIGHSHIRE	2,238	0	0	10,007	18	0
1	FLINTSHIRE.	Gwaenysgor Level	2	16	0	10	0	0
2		Talacre	15	8	0	60	10	0
3		Talargoch	1,855	0	0	7,420	0	0
		Total of FLINTSHIRE	1,873	4	0	7,490	10	0
1	CARNARVON-SHIRE.	Assheton	40	0	0	120	0	0
2		Assheton, West	23	0	0	70	0	0
3		Pandora	195	5	0	506	6	7
4		Tan-y-Bwlch	55	16	3	257	6	7
		Total of CARNARVONSHIRE	314	1	3	953	13	2
1	RADNORSHIRE.	New Cwm Elan	87	0	0	467	0	0
1	ISLE OF MAN.	Bell Abbey	7	8	2	28	10	0
2		Glenroy	100	9	0	516	13	8
3		Great Laxey	8,645	5	0	29,340	7	7
4		Ohio	29	8	0	111	18	0
5		Rushen	261	4	0	614	7	0
		Total of ISLE OF MAN	9,043	14	2	30,611	16	3
1	SCOTLAND.	East Black Craig	145	0	0	580	0	0
1	IRELAND.	Connorree	110	0	0	396	0	0

IMPORTS AND EXPORTS

(as per Board of Trade Returns).

IMPORTS of ZINC in the Year 1877 and four previous Years.

Year.	Crude Zinc.		Zinc Manufactures.	
	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£
1873	20,038	478,628	12,470	367,935
1874	22,216	492,874	12,630	372,176
1875	22,719	513,457	15,276	439,548
1876	29,466	666,234	14,719	411,536
1877	35,094	719,235	16,102	416,131

EXPORTS of BRITISH ZINC or SPELTER in the Year 1877 and four previous Years.

Year.	Quantities.	Value.
	Tons.	£
1873	3,440	85,746
1874	3,792	94,490
1875	4,858	115,730
1876	5,673	130,545
1877	5,881	123,321

ZINC and ZINC ORE imported into the Tyne during the year ending 31st December 1877.

	Tons.
From The Netherlands	70
,, Spain and Portugal	978
Total FOREIGN	1,048
Brought *Coastwise*	2

PYRITES.

(MUNDIC.—SULPHUR AND ARSENICAL ORES.)

SUMMARY of the PRODUCTION of the SULPHUR ORES of the UNITED KINGDOM in the Year 1877.

County, &c.	Quantities.	Value.
	Tons. cwts. qrs.	£ s. d.
ENGLAND:		
CORNWALL - - -	14,289 10 0	8,294 3 6
DEVONSHIRE - - -	1,380 13 2	2,662 5 6
DURHAM AND NORTHUMBERLAND -	1,750 0 0	875 0 0
LANCASHIRE - - - -	2,500 0 0	1,250 0 0
STAFFORDSHIRE - - -	2,375 0 0	936 0 0
YORKSHIRE - - - -	1,850 0 0	647 10 0
DERBYSHIRE - - -	1,910 0 0	955 0 0
WALES:		
ANGLESEA - - - -	92 0 0	46 10 0
CARNARVONSHIRE - - -	1,075 19 2	756 10 0
IRELAND:		
WICKLOW - - -	16,725 7 0	11,802 15 7
Total - -	43,948 10 0	28,225 14 7

IRON PYRITES.

County, &c.	Names of Mines.	Quantities.	Value.
	ENGLAND:	Tons. cwts. qrs.	£ s. d.
CORNWALL.	1. Duchy and Peru - -	23 2 0	11 15 0
	2. George Huel (A)* - -	420 0 0	155 15 0
	3. Holmbush (A) - - -	9,649 9 0	4,824 10 0
	4. Jane Huel West - -	26 5 2	14 15 0
	5. Jane Huel - -	59 0 0	28 10 0
	6. Kelly Bray (A - -	282 19 1	211 15 6
	7. Newton Huel (A) - -	809 14 0	1,618 0 0
	8. New Great Consols (A) -	2,273 0 0	1,015 0 0
	9. Old Treburget - -	55 10 2	26 12 6
	10. Prince of Wales (A) -	35 0 0	27 0 0
	11. Okel Tor (A) - - -	400 0 0	215 10 0
	12. Tresavean - - -	243 19 1	127 10 6
	13. Treskerby North (A) - -	8 8 0	17 10 0
	14. Do. - -	3 2 2	
	Total of CORNWALL - -	14,289 10 0	8,294 3 6

* A. Arsenical Mundic.

County, &c.	Names of Mines.	Quantities.	Value (*Estimated*).
		Tons. cwts. qrs.	£ s. d
DEVONSHIRE.	1. Bedford Consols (A)* -	30 9 0	*38 0 8*
	2. Bedford United (A) -	*253* 19 3	*169 5 2*
	3. Brookwood - - -	*295* 10 2	*225* 10 0
	4. Crebor Huel (A) - -	198 17 0	*38 0 8*
	5. Emma Huel - -	*35* 0 0	32 10 0
	6. Gawton (A) - -	*525* 10 0	2,132 19 0
	7. Tavy Consols (A) - -	41 7 1	26 0 0
	Total of DEVONSHIRE -	1,380 13 2	2,662 5 6
NORTHUMBERLAND AND DURHAM.	Coal Brasses, *Estimated* - -	1,750 0 0	875 0 0
LANCASHIRE.	Coal Brasses, *Estimated* - -	2,500 0 0	1,250 0 0
STAFFORDSHIRE.	Coal Brasses, *Estimated* -	2,375 0 0	936 0 0
YORKSHIRE.	Coal Brasses, *Estimated* -	1,850 0 0	647 10 0
DERBYSHIRE.	Coal Brasses, *Estimated* -	1,910 0 0	955 0 0
WALES:			
CARNARVONSHIRE.	Cae Coch - - -	1,075 19 2	756 10 0
ANGLESEA.	Parys Mountains - -	92 0 0	46 10 0
IRELAND.	1. Ballygahan - - -	220 0 0	110 0 0
	2. Cronebane - - -	8,519 0 0	6,514 9 10
	3. Ballymurtagh - - -	5,989 0 0	3,734 10 5
	4. Tigrony - - -	1,997 7 0	1,443 15 4
	TOTAL OF IRELAND -	16,725 7 0	11,802 15 7

* A. Arsenical Mundic.

SPANISH AND OTHER COPPERY PYRITES.

The Metal Extraction Works in action in 1877.

Locality.	Name of Firms.	Consumption of Burnt Ore per Annum.
		Tons.
Widnes	N. Mathieson and Co.	12,954
Do.	Widnes Metal Co., Limited	27,405
Do.*	Tharsis Sulphur and Copper Co.	193,274
Newcastle* (two works)		
Birmingham		
Glasgow		
St. Helen's	Duncan McKechnie	17,500
Runcorn	Wigg Brothers and Steele	21,089
Do.	Runcorn Soap and Alkali Co., Lim.	29,934
Manchester	Newton Heath Reduction Co.	5,000
Bolton	†Harrison Blair and Co., *Kearsley*	566
Do.	†William Haslam	700
Flint	Muspratt Bros. and Huntley	11,792
Newcastle	William Russell and Sons	13,000
Do.	*Bede Metal and Chemical Co., Lim.	47,500
Do.	H. D. Pochin & Co.	4,700
Castleford, near Normanton	Hunt Brothers and Co.	2,500
Doncaster	Morris and Co.	11,800
Devonport	South Down Metal and Chemical Co.	13,157
Irvine	W. Henderson and Co.	11,000
Newcastle-on-Tyne	Gibb, Johnson, and Co.	4,083
	Total	427,954

Note.—The firm marked * make the precipitate into fine copper, the others sell it to copper smelters. Those marked † make sulphate of copper direct from the ore.

A considerable quantity of the oxide of iron known as "Purple Ore" (which is the residue of the burnt pyrites after the copper is extracted) is used in blast furnaces in form of blocks as well as in powder, viz., at Palmer's Shipbuilding and Iron Co., Newcastle, the Ditton Brook Iron Co., near Warrington, Alfred Hickman, Spring Vale Furnaces, Deepfields, Corbyn's Hall Iron Works, near Dudley, Messrs Merry and Cunninghame's, Glasgow, Gjers, Mills, and Co., Middlesbro', and W. Yorkshire Coal and Iron Co., Leeds; the remainder is used as fettling ore for puddling furnaces; it being in a powder does not require grinding, as Hematite does; the per-centage of iron depends on the description of pyrites from which it is made; when Mason's pyrites* is used it contains about 67 °/₀ metallic iron, when Tharsis about 62 °/₀, and Buitron 66 °/₀.

IMPORTS OF PYRITES in the Year 1877.

Into the Mersey.

From Pomaron	101,281 tons.
„ Huelva	128,934 „
„ Seville	9,407 „
Total	239,622 tons.

Total Imports.

Imports into the Mersey	239,622 tons.
Do. Tyne	189,134 „
Do. London	41,062 „
Do. Hull	25,883 „
Do. Ardrossan	14,498 „
Do. Glasgow	24,731 „
Do. Other Ports	144,382 „
Total	679,312 tons.

Burnt Ore imported into the Tyne	35,005 tons.
Do. from chemical works	83,695 „
Total consumption of Burnt Ore in the district of Newcastle	118,700 tons.
Producing of Copper	4,100 tons.

Total Imports of Pyrites of Iron or Copper in each Year since 1873.

Year.	Norway.	Portugal.	Spain.	Other Parts.	Total Quantities.	Total Value.
	Tons.	Tons.	Tons.	Tons.	Tons.	£
1873	67,462	199,559	246,692	6,634	520,347	1,301,272
1874	41,044	162,569	294,117	907	498,637	1,253,232
1875	21,820	165,433	344,019	6,283	537,555	1,406,995
1876	7,688	56,579	419,068	21,417	504,752	1,206,799
1877	—	—	—	—	679,312	1,643,614

IMPORTS of PYRITES into LIVERPOOL from FOREIGN PARTS since the Year 1867, in Statute Tons.

PORTS.	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Pomaron -	66,275	47,362	75,834	98,805	63,006	102,016	120,223	83,876	114,675	38,914	101,281
Huelva - -	25,273	17,335	39,213	41,405	84,995	88,899	77,111	94,936	99,142	121,913	128,934
Antwerp - -	156	510	—	—	—	—	—	—	—	—	—
Brussels - -	—	—	—	—	—	—	—	—	—	—	—
Corunna - -	3,144	2,182	434	1,048	—	—	—	—	—	—	—
Seville - -	148	1,060	3,572	1,387	—	131	35	490	6,068	6,298	9,407
Carravel - -	—	—	—	—	—	—	—	—	—	—	—
Drontheim -	12,535	10,230	13,055	—	281	870	—	—	—	—	—
Ostend - -	—	—	—	—	—	—	—	—	—	—	—
Ghent - -	—	—	—	—	—	—	—	—	—	—	—
San Lucar -	20	—	—	—	—	—	—	—	—	—	—
Santander -	175	—	471	—	300	—	—	—	—	—	—
Carthagena -	—	—	—	—	—	—	—	—	—	—	—
Dunkirk - -	—	—	—	—	—	—	—	—	—	—	—
Rotterdam -	175	510	—	—	—	—	—	—	—	—	—
Orkedalen -	—	—	—	—	—	—	—	—	—	—	—
Rouen - -	—	—	—	—	—	—	—	—	—	—	—
Lisbon - -	—	—	—	345	194	100	290	500	—	—	—
Avura - -	—	—	—	—	—	—	—	—	—	—	—
Genoa - -	—	—	—	—	—	—	—	—	—	—	—
Vigo - -	—	—	—	—	—	—	—	—	—	—	—
Cadiz - -	—	—	—	—	—	—	—	—	—	—	—
La Laja - -	137	—	—	—	—	—	—	212	—	—	—
Pomaron, via Swansea.	—	—	—	—	—	—	—	—	—	—	—
Marseilles -	—	—	—	—	—	—	—	—	—	—	—
New York -	—	—	—	—	—	—	—	—	—	—	—
Halifax - -	—	—	—	—	—	—	—	—	—	—	—
St. John's, N.B.	—	—	—	—	—	—	—	—	—	—	—
Stavanger -	392	270	—	—	—	—	—	—	—	—	—
Vixones - -	—	370	160	—	1,000	—	—	—	—	—	—
Ytreon - -	—	170	—	—	—	—	—	—	—	—	—
Ferrol - -	—	—	—	1,005	912	—	—	—	—	—	—
(Tumso) Norway.	—	—	—	300	—	—	—	—	—	—	—
Bergen - -	—	—	—	1,360	1,300	—	—	—	—	—	—
Faro - -	—	—	—	50	—	—	—	—	—	—	—
Nigsusas - -	—	—	640	—	—	—	—	—	—	—	—
Dordrecht -	—	—	345	—	—	—	—	—	—	—	—
Barcelona -	—	—	140	—	—	—	—	—	—	—	—
Bremen - -	—	—	—	—	150	—	—	—	—	—	—
Ria Marina -	—	—	—	—	—	404	—	—	—	—	—
Total- -	108,430	79,999	133,864	145,705	152,138	192,420	197,659	180,014	219,885	167,125	239,622

MISCELLANEOUS MINERALS,

Of which Returns have been obtained by the MINING RECORD OFFICE.

SUMMARY.

Minerals.	Quantities.	Value.
	Ozs. dwts. grs.	£ s. d.
GOLD	139 4 13	627 15 6
Do. in ore—producing gold	4 1 5	18 4 6
Do. *sulphide*	——	10 15 0
Total of GOLD	143 5 18	656 15 0
	Tons. cwts. qrs. lbs.	£ s. d.
SILVER ORE	142 15 3 8	927 0 0
BISMUTH	0 8 0 0	15 4 0
NICKEL AND COBALT	27 4 2 0	241 16 11
WOLFRAM	15 0 0 0	150 0 0
URANIUM	0 2 0 0	11 15 3
FLUOR SPAR	220 3 0 0	36 12 0
OCHRE AND UMBER	5,074 3 0 0	4,488 18 9
MANGANESE	3,038 14 0 0	7,958 1 6
ARSENIC	4,809 4 3 0	30,420 12 8

GOLD.

County.	Names of Mines.	Quantities.	Value.
		Ozs. dwts. grs.	£ s. d.
MERIONETHSHIRE	Bar gold	139 4 13	627 15 6
		Tons. cwts. qrs.	
	Sulphide of gold	2 19 1	10 15 0
IRELAND:		Ozs. dwts. grs.	
WICKLOW	Ore 201 lbs., giving gold	4 1 5	18 4 6
	Total value	—	656 15 0

SILVER ORE.

		Tons. cwts. qrs. lbs.	£ s. d.
CORNWALL	Crinnis and Carlyon Consols	2 1 2 6	No value given.
	Huel Newton	139 19 2 2	
	Trebeigh Consols	0 9 2 0	
	Silver Vein	0 5 1 0	
	Total	142 15 3 8	927 0 0*

* Estimated.

BISMUTH, NICKEL, AND COBALT.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
Cornwall -	East Pool, Bismuth -	0 8 0 0	15 4 0
	Wheal Owles, Bismuth -	No ore sold.	

Nickel Iron Ore.

Flintshire -	Voel Hirradig Cwm -	27 4 2 0	241 16 11

This mineral has been worked on the Cwm Mountain since 1870. The account has been rendered to the Office of Woods as "Nickel Iron Ore," it being stated to be an iron ore containing small quantities of Nickel and Cobalt. As it appears in the Mineral Statistics for the first time, the returns from the commencement of the works are now given.

From 30th September.	Dry Weight.	Average Prices per Ton, Dry Weight.	Total Value.	Average Assay. Co. and Ni.
	Tons. cwts. qrs.	Tons. cwts. qrs.	£ s. d.	
1869–1870 - -	14 5 1	10 14 10	153 4 0	4·3%
1870–1871 -	96 2 1	6 13 10	643 3 10	3·6%
1871–1872 - -	183 17 3	3 3 3¾	582 3 2	1·8%
1872–1873 -	68 17 0	2 15 9½	192 3 4	1·3%
1873–1874 - -	146 19 0	5 7 6½	790 3 4	1·8%
1874–1875 -	96 0 1	6 4 0¾	595 11 8½	1·8%
1875–1876 - -	42 8 0	9 5 2½	392 13 8	2·5%
1876–1877 -	27 4 2	8 17 8	241 16 11	2·3%

WOLFRAM.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Cornwall -	East Pool - - -	15 0 0	150 0 0

URANIUM (*Pitchblende*).

		Tons. cwts. qrs.	£ s. d.
Cornwall -	East Pool - - - -	0 2 0	11 15 3
	Wheal Owles* - - -	None sold.	

FLUOR SPAR.

		Tons. cwts. qrs.	£ s. d.
Shropshire -	Snailbeach - - -	142 7 0	21 12 0
Derbyshire -	Sundry mines - - -	77 16 0	15 0 0
	Total - -	220 3 0	36 12 0

* Carbonate of Bismuth and Pitchblende raised but not sold.

OCHRE AND UMBER.

County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
Cornwall -	Sundry-*mine deposits* - -	500	0	0	250	0	0
Devonshire -	Ashburton (*Umber*) - -	1,151	0	0	950	0	0
	Ugborough (*Ochre*) - -	99	0	0	75	0	0
	Smallacomb *Do.* - - -	275	0	0	137	10	0
Derbyshire -	Sundry deposits - -	10	0	0	8	10	0
Isle of Man -	Patrick Malen and Arbory (*Ochre*)	169	16	2	399	1	9
Anglesea -	Pary's Mountain *Do.*	540	4	2	804	2	0
	Mona Mine *Do.*	1,900	0	0	1,525	0	0
Glamorgan -	Garth Iron Mine *Do.*	295	12	0	219	10	0
	Mwyndy *Do.*	14	0	0	15	0	0
Ireland -	Ballycastle - - -	120	0	0	105	0	0
	Total - -	5,074	3	0	4,488	13	9

* Shipped at Teignmouth 38 tons.

MANGANESE.

		Tons.	cwts.	qrs.	£	s.	d.
Cornwall and Devon.	Bawden Common - -	13	0	0	39	0	0
	Chillaton and Hogstor - -	2,159	0	0	5,397	0	0
	Lidcott and West Down End -	37	0	0	74	10	0
	Newton St. Cyrus - -	287	5	0	574	0	0
Derbyshire and Nottingham.	Blakelowfield - - - -	208	0	0	728	0	0
	Do. - - -	150	0	0	525	0	0
	Heyspots - - - -	50	0	0	175	0	0
	Inkerman - - -	34	9	0	120	11	6
	Sweep - - -	50	0	0	175	0	0
Ireland - -	Glandore - -	50	0	0	150	0	0
	Total - - -	3,038	14	0	7,958	1	6

ARSENIC.

		Tons.	cwts.	qrs.	£	s.	d.
Cornwall -	1. Botallack - - -	135	7	2	472	15	4
	2. Carn Brea - - -	93	18	0	298	2	8
	3. Carn Brea South - -	4	0	0	2	17	6
	4. Condurrow South -	4	0	0	2	0	0
	5. Crofty, South Huel - -	299	12	0	898	12	6
	6. Creegbrawse - -	5	19	1	17	10	6
	7. Dolcoath - - - -	38	10	0	125	2	6
	Carried forward -	581	6	3	1,817	1	0

County.	Names of Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
	Brought forward -	581	6	3	1,817	1	0
Cornwall - —*cont.*	8. Jane Huel - - -	1	10	2	2	5	6
	9. Killifreth - - -	34	0	0	80	0	0
	10. Pednandrea - -	98	0	0	272	6	3
	11. Pool East - - -	622	0	0	2,731	0	0
	12. Relistian Consols - -	2	15	0	10	0	0
	13. Roskear South - -	57	2	1	256	10	0
	14. Seton West Huel - -	203	13	1	561	14	3
	15. Tincroft - - -	71	5	0	230	7	2
	16. Treskerby North - -	3	0	0	12	0	0
	17. Unity Wood - -	43	1	0	215	10	0
	Total of Cornwall -	1,717	13	3	6,188	14	2
Devonshire -	1. DevonGreat Consols(*Refined*)	2,327	17	0*	19,029	10	0
	2. Friendship Huel - -	599	0	0	4,792	0	0
	3. Maria and Fortescue - -	164	14	0	410	8	6
	Total of Devonshire -	3,091	11	0	24,231	18	6
Cornwall - - - -		1,717	13	3	6,188	14	2
Devonshire - - - - -		3,091	11	0	24,231	18	6
Total - - - -		4,809	4	3	30,420	12	8

* A portion of this remains stocked at the Mine.

An Account of the Quantities and Value of Ore and Regulus imported into the United Kingdom in the Year 1877, distinguishing the Ports into which imported.

Ports into which Imported.	Copper Ore.		Copper Regulus.		Gold Ore.		Iron Ore. (including Chrome.)		Lead Ore.	
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	Tons.	£	Tons.	£	Tons.	£
London	3,526	56,742	428	20,045	4	100	1,482	7,627	1,831	21,975
Liverpool	35,479	397,032	10,911	461,125	3	180	27,592	42,592	3,297	54,430
Barrow-in-Furness	—	—	—	—	—	—	5,614	5,527	—	—
Bristol	164	3,980	—	—	—	—	310	2,760	2,685	40,378
Cardiff	—	—	2,109	82,455	—	—	329,303	310,952	—	—
Chester	—	—	—	—	—	—	710	571	—	—
Fleetwood	—	—	—	—	—	—	504	621	—	—
Goole	1	30	—	—	—	—	—	—	22	282
Grimsby	—	—	—	—	—	—	401	2,336	—	—
Hartlepool	—	—	—	—	—	—	378	2,210	—	—
Hull	—	—	27	1,620	—	—	44,460	70,654	—	—
Lancaster	—	—	—	—	—	—	1,415	2,090	—	—
Llanelly	1,033	13,360	—	—	—	—	1,222	1,106	4,571	72,420
Lynn	—	—	—	—	—	—	80	240	—	—
Maryport	—	—	—	—	—	—	26,379	25,163	—	—
Middlesborough	—	—	—	—	—	—	59,597	63,212	—	—
Newcastle	54	555	4,019	118,500	—	—	70,097	68,889	34	390
Newport	—	—	—	—	—	—	336,797	331,346	36	432
Runcorn	—	—	—	—	—	—	145	145	—	—
Shields, North	—	—	—	—	—	—	6,987	8,397	—	—
Do. South	—	—	1,281	39,030	—	—	21,802	21,961	—	—
Southampton	354	4,240	15	900	—	—	—	—	—	—
Stockton	—	—	—	—	—	—	420	540	—	—
Sunderland	—	—	—	—	—	—	43,225	44,886	—	—
Swansea	74,973	691,081	14,904	477,989	—	—	24,162	25,233	452	6,007
Whitehaven	—	—	—	—	—	—	804	740	—	—
Workington	—	—	—	—	—	—	12,446	15,488	—	—
Arbroath	—	—	—	—	—	—	20	100	—	—
Ardrossan	—	—	—	—	—	—	43,806	51,138	—	—
Ayr	—	—	—	—	—	—	155	147	—	—
Dundee	—	—	—	—	—	—	189	1,372	—	—
Glasgow	—	—	—	—	—	—	34,771	83,642	—	—
Grangemouth	—	—	—	—	—	—	121	763	—	—
Granton	—	—	—	—	—	—	80	500	—	—
Greenock	—	—	—	—	—	—	1,002	1,480	—	—
Kirkcaldy	—	—	—	—	—	—	23	168	—	—
Leith	—	—	—	—	—	—	937	2,528	—	—
Montrose	—	—	—	—	—	—	50	500	—	—
Troon	—	—	—	—	—	—	44,822	58,445	—	—
Dublin	48	1,300	—	—	—	—	—	—	—	—
Total	115,632	1,168,320	33,694	1,201,664	7	280	1,142,308	1,256,069	12,928	196,314

An Account of the Quantities and Value of Ore and Regulus imported—*continued.*

Ports into which Imported.	Manganese.		Pyrites of Iron or Copper.		Silver Ore.	Tin Ore.		Zinc Ore.		Ore unenumerated.	
	Quantities.	Value.	Quantities.	Value.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	£	Tons.	£	Tons.	£	Tons.	£
London	1,783	8,306	41,062	90,939	37,115	100	3,633	5	41	4,146	92,698
Liverpool	5,873	27,976	235,397	590,054	103,670	200	7,527	2	10	289	11,082
Beaumaris	—	—	1,146	3,605	—	—	—	—	—	—	—
Berwick	—	—	4,227	5,427	—	—	—	—	—	—	—
Bridgwater	—	—	454	1,330	—	—	—	—	—	—	—
Bristol	—	—	14,279	35,369	—	7	40	19	78	10	60
Cardiff	—	—	18,425	37,798	1,250	20	245	—	—	—	—
Carlisle	—	—	1,766	5,298	—	—	—	—	—	—	—
Chester	—	—	1,668	1,668	—	—	—	—	—	—	—
Dover	—	—	—	—	200	—	—	—	—	—	—
Exeter	—	—	3,026	6,052	—	—	—	—	—	—	—
Fowey	—	—	—	—	2,838	—	—	—	—	—	—
Gloucester	—	—	7,484	19,295	—	—	—	—	—	—	—
Goole	—	—	911	2,298	35	—	—	—	—	50	100
Grimsby	—	—	—	—	—	—	—	—	—	1	7
Hartlepool	—	—	699	2,000	—	—	—	—	—	—	—
Hayle	—	—	—	—	—	—	—	459	600	—	—
Hull	54	500	25,883	60,201	—	—	—	—	—	332	24,385
Ipswich	—	—	14,210	42,180	—	—	—	—	—	—	—
Llanelly	—	—	1,875	4,355	—	—	—	—	—	—	—
Lowestoft	—	—	540	729	—	—	—	—	—	—	—
Lynn	—	—	5,162	11,390	—	—	—	—	—	—	—
Middlesborough	—	—	3,675	4,420	—	—	—	—	—	—	—
Newcastle	409	1,313	151,697	350,777	190,774	—	—	842	2,973	18	200
Newhaven	—	—	1	10	—	—	—	—	—	—	—
Newport	—	—	58	290	—	—	—	—	—	—	—
Padstow	—	—	321	400	—	—	—	—	—	—	—
Plymouth	—	—	10,839	34,924	—	—	—	—	—	—	—
Runcorn	—	—	8,207	24,521	—	—	—	20	100	—	—
Shields, North	—	—	17,819	28,228	1,782	—	—	—	—	—	—
Do. South	—	—	19,618	46,796	204,069	—	—	130	450	—	—
Southampton	34	400	335	1,005	3,625	—	—	—	—	187	14,837
Sunderland	—	—	3,346	5,342	—	—	—	—	—	—	—
Swansea	—	—	13,850	35,742	17,179	1	7	16,121	76,110	871	11,130
Truro	—	—	1,234	5,551	—	—	—	—	—	—	—
Yarmouth	—	—	523	1,046	—	—	—	—	—	—	—
Aberdeen	—	—	2,785	6,204	—	—	—	—	—	—	—
Arbroath	—	—	1,193	4,162	—	—	—	—	—	—	—
Ardrossan	—	—	14,498	29,316	—	—	—	—	—	—	—
Ayr	—	—	300	300	—	—	—	—	—	—	—
Dundee	—	—	1,392	4,176	—	—	—	—	—	102	714
Glasgow	4,924	28,393	24,731	83,331	—	—	—	1,868	9,434	566	3,955
Grangemouth	99	990	875	1,752	—	—	—	—	—	—	—
Granton	—	—	—	—	—	—	—	5	15	—	—
Greenock	—	—	—	—	—	—	—	—	—	1	6
Inverness	—	—	1,783	1,783	—	—	—	—	—	—	—
Leith	—	—	2,886	7,023	—	—	—	—	—	100	1,262
Troon	—	—	180	450	—	—	—	—	—	—	—
Belfast	—	—	4,513	6,330	—	—	—	—	—	—	—
Cork	—	—	2,315	6,358	—	—	—	—	—	—	—
Dublin	—	—	10,778	29,929	—	—	—	—	—	50	788
Galway	—	—	180	405	—	—	—	—	—	—	—
Londonderry	—	—	1,166	3,085	—	—	—	—	—	—	—

1877.

IRON ORE PRODUCE

(Of Mines not under the Colliery Inspection Act).

GENERAL SUMMARY OF RETURNS.

Counties, &c.	Quantities. Tons.	cwts.	Value. £	s.	d.
CORNWALL	4,963	9	2,920	2	0
DEVONSHIRE	6,434	9	3,219	12	6
SOMERSETSHIRE	51,927	17	36,348	16	0
GLOUCESTERSHIRE	92,974	7	63,261	3	0
WILTSHIRE	79,176	0	19,794	0	0
OXFORDSHIRE	14,661	0	2,565	13	0
NORTHAMPTONSHIRE	1,049,806	6	169,981	3	5
LINCOLNSHIRE	508,749	17	76,192	0	0
STAFFORDSHIRE, North	36,992	11	18,496	5	6
LANCASHIRE	993,012	10	651,169	19	0
CUMBERLAND	1,351,441	14	965,301	17	6
YORKSHIRE, North Riding	6,284,545	0	1,021,238	11	0
NORTHUMBERLAND and DURHAM	51,344	5	30,806	8	0
WESTMORELAND	8,000	0	4,800	0	0
NORTH WALES	498	0	194	2	0
SOUTH WALES and MONMOUTHSHIRE	77,320	0	39,471	16	0
IRELAND	155,382	0	85,427	0	0
SCOTLAND	846	0	600	0	0
	10,768,075	5	3,191,788	8	11
Iron Ore (Argillaceous and Black Band) worked under the Coal Mines Regulation Act	5,924,727	0	3,554,880	0	0
Total	16,692,802	5	6,746,668	8	11
"BURNT ORE" from Cupreous Pyrites	415,000	0	—		
Iron Ore Imported	1,142,308	0	—		
Total of Iron Ore smelted in the UNITED KINGDOM	18,250,110	5	—		

DETAILED STATEMENT OF PRODUCE

Of Iron Mines not in the Coal Measures.

ENGLAND.

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
CORNWALL.	1	Bowden Down - -	Brown Hæmatite -	26 0	15 12 0
	2	Gover - - -	Ditto - -	314 0	189 4 0
	3	Gravel Hill - -	Ditto - -	806 0	584 0 0
	4	Mount and Trebiskin -	Ditto - -	282 16	169 2 0
	5	Restinnis and Trefry -	Ditto - -	1,400 0	840 0 0
	6	Restormel - - -	Ditto - -	1,056 0	475 0 0
	7	Ruby and Tregurthy -	Ditto - -	616 0	369 12 0
	8	Tremoor - - -	Ditto - -	322 13	193 12 0
	9	Truscott - - -	Ditto - -	140 0	84 0 0
			Total of Cornwall -	4,963 9	2,920 2 0

DISTRIBUTION OF IRON ORES FROM CORNWALL AND DEVONSHIRE.

	Tons.
Carried by Cornwall and South Devon Railway -	1,725
Shipped at Padstow, from Lanivet, Bodmin -	443
„ Charlestown - - -	662
„ Teignmouth - - - -	255

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
DEVON-SHIRE.	1	Florence - - -	Brown Hæmatite -	3,611 0	1,805 10 0
	2	Frank Mills - -	Spathose - -	12 0	8 8 0
	3	Haytor - - -	Magnetic Oxide -	2,611 9	1,305 14 6
	4	Molland - - -	Brown Hæmatite -	200 0	100 0 0
			Total of Devonshire - -	6,434 9	3,219 12 6
SOMERSET-SHIRE.	1	Brendon Hills - -	Spathose - -	46,894 17	32,825 16 0
	2	Temple Cloud - -	Brown Hæmatite -	33 0	23 0 0
	3	Exford - - -	Ditto - -	1,000 0*	700 0 0
	4	Winford Mines - -	Ditto - -	4,000 0*	2,800 0 0
			Total of Somersetshire -	51,927 17	36,348 16 0

* In Stock.

FOREST OF DEAN.

LOUCESTERSHIRE.

No.	Name of Iron Mine.	Quantities. Tons.	cwts.	Value. £	s.	d.
1	Birch Hill	399	0	169	6	0
2	Buckshraft } Buckshraft	17,783	0	12,003	10	0
3	Saint Annalls }	4,642	0	3,121	4	0
4	China Engine } China Iron Mine	1,204	0	812	14	0
5	China Level, New }	2,684	0	1,811	14	0
6	Clearwell or British	340	0	278	19	0
7	Deen's Meend } Edge Hill	2,490	0	1,680	15	0
8	Westbury Brook }	10,976	0	7,408	16	0
9	Easter	3,345	0	2,257	17	6
10	Forget Me Not	445	0	300	7	6
11	Frog Pit	97	0	65	9	6
12	Old Bow Pit	631	0	425	18	6
13	Old Ham Pit	5,852	0	3,950	2	0
14	Old Sling Pit	3,603	0	2,432	0	6
15	Old Park	1,342	0	856	7	0
16	Oak Pit	450	0	303	15	0
17	Oakwood Mill	408	0	275	8	0
18	Perseverance } Perseverance Iron Mines	4,453	0	3,005	15	6
19	Findale }	4,576	0	3,113	16	0
20	Park Hill	925	0	724	7	6
21	Scar Pit	7	0	4	17	6
22	Slope Pit	903	0	609	10	0
23	Shraves	689	0	465	1	6
24	Staunton	137	0	924	1	6
25	Tufton	444	0	299	14	0
26	Wigpool Belt	10,535	0	7,111	2	0
27	Yew Tree	1,195	0	806	12	0
	Total of Forest of Dean	80,555	0	55,218	19	0

No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
	Produce of the Crown Mines in the Forest of Dean, *as above.*	Brown Hæmatite	80,555	0	55,218	19	0
28	Bobs Quarry, *Aleburton*	Ditto	800	0	520	0	0
29	Gatewell, *Coleford*	Ditto	183	7	119	0	0
30	Highmeadow	Ditto	3,944	0	2,958	0	0
31	Beech Tree Grove	Ditto	1,109	0	615	8	0
32	King's Moor	Ditto	1,456	0	873	12	0
33	Noxon Park	Ditto	4,927	0	2,956	4	0
	Total of Gloucestershire		92,974	7	63,261	8	0

HIGHMEADOW ESTATE: UNRAVEN STATE.

DISTRIBUTION OF IRON ORES FROM THE FOREST OF DEAN IN THE YEAR ENDING 1877.

	Tons.
Number of Tons of Iron Ore carried over the Great Western System	73,236

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
WILTSHIRE.	1	Westbury - - -	Hydrated Oxide -	79,176 0	19,794 8 0
OXFORDSHIRE.	1	Adderbury (Banbury) -	Brown Hæmatite -	14,661 0	2,565 13 0
NORTHAMPTONSHIRE.	1	Blisworth - - -	Hydrated Oxide -	20,258 0	3,038 14 0
	2	Burton Latimer - -	Ditto - -	6,870 0	1,030 1 0
	3	Brixworth - - -	Ditto - -	32,313 10	4,173 15 3
	4	Balls Field (Desboro') -	Ditto - -	5,442 0	816 6 0
	5	Cranford - - -	Ditto - -	30,000 0	4,500 0 0
	6	Cransley - - -	Ditto - -	31,591 0	4,212 2 8
	7	Cogenhoe - - -	Ditto - -	7,000 0	1,225 0 0
	8	Desborough (Stanton Iron Works Co.) - -	Ditto - -	62,700 0	9,405 0 0
	9	Dean and Chapter Lands, (Irthlingboro') (B. B. & Co.) - - -	Ditto - -	32,775 19	4,916 18 0
	10	Duston (Bevan and Co.) -	Ditto - -	50,136 0	7,520 8 0
	11	Easton Neston (Towcester)	Ditto - -	35,800 0	5,370 0 0
	12	Finedon, Burton Latimer, and Glendon - -	Ditto - -	125,000 0	31,250 0 0
	13	Gayton (H. W. Wheldon) -	Ditto - -	18,940 0	2,841 0 0
	14	Ditto (Heyford Iron Co.)	Ditto - -	54,000 0	8,100 0 0
	15	Irchester (B. B. & Co.) -	Ditto - -	28,062 4	4,209 6 0
	16	Islip - - -	Ditto - -	—	—
	17	Hunsbury Hill - -	Ditto - -	26,241 0	3,280 2 6
	18	New Bridge - - -	Ditto - -	60,430 0	10,575 5 0
	19	Ringstead (Newbridge Iron Co.) - - -	Ditto - -	17,289 0	3,025 11 0
	20	Ringstead (B. B. & Co.) -	Ditto - -	10,889 0	1,625 17 0
	21	Spratton - - -	Ditto - -	10,069 0	1,258 12 6
	22	Thrapston - - -	Ditto - -	18,290 0	2,743 10 0
	23	Wellingborough (B. B. & Co.)	Ditto - -	111,620 0	16,743 0 0
	24	Wellingborough (Stanton Iron Works Co.) -	Ditto - -	112,300 0	16,845 0 0
	25	Woodford - - - -	Ditto - -	57,371 9	8,605 14 6
	26	Wollaston (B. B. & Co.) -	Ditto - -	84,468 4	12,670 0 0
		Total of NORTHAMPTONSHIRE - -		1,049,806 6	169,981 3 5

The MIDLAND RAILWAY carried from NORTHAMPTONSHIRE as follows in 1877 :—

		Tons.
Forwarded from	Desboro' - - - -	91,948
,,	Rushton - - - -	101,325
,,	Kettering - - -	1,265
,,	Cranford - - - -	43,682
,,	Twywell - - - -	169,970
,,	Thrapston - - -	13,400
,,	Isham - - - -	6,914
,,	Wellingboro' - - -	406,005
,,	Irchester - - - -	27,959
	Total *Iron Ore* carried - -	862,468

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
LINCOLNSHIRE.	1	Claxby (*Lincoln*) - -	Hydrated Oxide -	9,625 4	1,323 8 0
	2	Frodingham (Brigg) -	Ditto - -	499,124 13	74,868 12 0
		Total of LINCOLNSHIRE - - -		508,749 17	76,192 0 0

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY carried IRON ORE from LINCOLNSHIRE as follows in 1877 :

	Tons.
Forwarded from Frodingham - - -	172,265
„ Holton-le-Moor - - -	23,195
„ Lincoln - - - -	97,977
Total *Iron Ore* carried out of District -	293,437
Used at Ironworks, &c. - - -	215,312
Total - - - -	508,749

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
NORTH STAFFORDSHIRE.	1	Consall (Leek) - - -	Hydrated Oxide -	18,202 0	9,101 0 0
	2	Foley - - -	Ditto - -	2,055 0	1,027 10 0
	3	Hazlewood, including Woodhead -	Ditto - -	3,436 11	1,718 5 6
	4	Knutton Farm - -	Ditto - -	10,799 0	5,399 10 0
	5	Sundries - - -	Ditto -	2,500 0	1,250 0 0
		Total of NORTH STAFFORDSHIRE - -		36,992 11	18,496 5 6

DISTRIBUTION OF NORTH STAFFORDSHIRE IRON ORE.

BY CANAL (*Trent and Mersey Navigation*)—	Tons.
Calcined ironstone sent out of NORTH STAFFORDSHIRE -	61,354
Ditto ditto used in NORTH STAFFORDSHIRE - -	28,725
Uncalcined ironstone sent out of District - - -	18,334
Total by canal -	108,413

BY RAILWAY (*North Staffordshire Railway*)—	
Calcined ironstone exported to places off the North Staffordshire line - - - - - -	190,655
Uncalcined ditto ditto - -	10,281
Calcined conveyed between the North Staffordshire local stations	131,798
Uncalcined ditto - - -	770
Total by railway -	333,504

	Tons.
Total by Canal - - - -	108,413
„ Railway - - - -	333,504
Total produce of calcined and uncalcined ore carried by Canal and Railway -	441,917

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
LANCASHIRE.	1	Askam in Furness	Red Hæmatite	10,050 4	7,537 13 0
	2	Dalton (Denney & Co.)	Ditto	22,602 19	16,952 5 0
	3	Dalton (Furness I. and S. Co.)	Ditto	13,996 3	6,597 16 0
	4	Elliscales	Ditto	25,040 16	12,598 13 0
	5	Goldmire	Ditto	8,363 8	5,435 19 0
	6	Highfield	Ditto	5,894 0	3,241 14 0
	7	Longlands	Ditto	644 0	370 0 6
	8	Lindal Cote (Ulverston M. Co.)	Ditto	19,228 0	14,421 0 0
	9	Lindal Moor (Furness I. and S. Co.)	Ditto	10,787 0	7,011 11 0
	10	Lindal Moor (Harrison, Ainslie, & Co.)	Ditto	219,812 0	159,721 12 6
	11	Martin	Ditto	1,906 0	1,000 13 0
	12	Mouzell (Barrow H. S. Co.)	Ditto	51,020 0	35,714 0 0
	13	Newton do.	Ditto	6,200 0	4,340 0 0
	14	Old Hills do.	Ditto	3,441 0	2,408 14 0
	15	Park (Barrow H. S. Co.)	Ditto	219,462 0	153,623 8 0
	16	Parkhouse (Yarlside Co.)	Ditto	52,291 0	36,603 14 0
	17	Pennington	Ditto	17,943 0	12,560 2 0
	18	Roanhead & Askham	Ditto	134,670 0	94,269 0 0
	19	Stainton (Stainton M. Co.)	Ditto	3,189 0	2,232 6 0
	20	Stainton (Barrow H. S. Co.)	Ditto	229 0	160 6 0
	21	Stank do.	Ditto	77,151 0	54,005 4 0
	22	Whitriggs (Barrow H. S. Co.)	Ditto	29,092 0	20,364 8 0
		Total of LANCASHIRE		933,012 10	651,169 19 0

THE LANCASHIRE IRON ORE WAS DISTRIBUTED AS FOLLOWS BY THE FURNESS RAILWAY, &c., in 1877.*

FURNESS IRON ORE.

		Tons.	Tons.
SHIPPED at BARROW.—To South Wales		17,206	
To Lancashire, North Wales, &c.		15,042	
To Scotland		9,733	
To Foreign Ports		676	
Total			42,657
BY RAIL.—To Lancashire, Yorkshire, Staffordshire, &c.		97,767	
To Furnaces in District		762,412	
			860,179
Total			902,836

The Distribution of the Furness Ore in 1876 was as follows:—

	Tons.
Shipped at Barrow	65,423
By rail to Lancashire, Yorkshire, and Staffordshire	105,677
By rail to Furnaces in District	662,566
Received at Askham, not by Rail	71,621
Conveyed to Works by Carts	3,377
Total of Lancashire Ore	908,664

	Tons.
* The corrected production for 1876 was	872,585
To this add, Iron Ore taken from stocks of the Barrow Hæmatite Steel Co.	36,079
Total	908,664

UMBER-
ND.

No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwts.	£ s. d.
1	Agnes	Red Hæmatite	—	—
2	Bigrigg (Leconfield)	Ditto	42,784 0	32,088 0 0
3	Bigrigg* (I. and J. Lindow)	Ditto	29,854 1	22,390 10 0
4	Birks	Ditto	2,105 17	1,362 9 0
5	Cleator	Ditto	88,640 0	62,048 0 0
6	Cleator Moor	Ditto	36,405 0	25,483 10 0
7	Crossfield	Ditto	128,902 0	96,676 10 0
8	Dyke Nook	Ditto	—	—
9	Ehen (Egremont)	Ditto	28,692 0	19,596 8 6
10	Ennerdale, Kelton Fells	Ditto	—	—
11	Eskdale	Ditto	7,507 0	4,504 4 0
12	Eskett (Postlethwaites)	Ditto	43,300 0	34,310 0 0
13	Frizington (*Parkside Co.*)	Ditto	20,066 15	14,046 4 0
14	Ditto Park (Bain & Co.)	Ditto	1,224 0	826 4 0
15	Goose Green (Frizington)	Ditto	12,699 0	8,574 6 0
16	High House and High Cross Gill	Ditto	120,036 0	78,023 8 0
17	Hodbarrow (*Millom*)	Ditto	270,195 0	202,645 0 0
18	Holebeck and Rattenrow	Ditto	14,874 0	10,168 2 0
19	Jack Trees	Ditto	9,990 19	5,999 12 0
20	Kelton	Ditto	39,652 12	27,756 8 0
21	Knockmonton	Ditto	1,021 0	689 3 0
22	Montreal	Ditto	265,678 0	185,974 12 0
23	Moor Row (Moor Row M. Co.)	Ditto	22,548 0	15,219 18 0
24	Moor Row (Lindow & Co.)	Ditto	—	—
25	Mowbray	Ditto	31,906 0	22,334 4 0
26	Parkside, New	Ditto	4,635 0	3,186 11 0
27	Salter and Eskett Parks	Ditto	72,821 0	50,974 14 0
28	Scalelands	Ditto	13,361 10	8,517 0 0
29	Walsh and Bigrigg	Ditto	—	—
30	Windergill	Ditto	—	—
31	Woodend	Ditto	42,543 0	31,907 0 0
	Total of CUMBERLAND		1,351,441 14	965,301 17 6

* Includes Gutterley, Lonsdale, and Longlands.

RETURN of CUMBERLAND ORE carried by the FURNESS RAILWAYS.

	Tons.	Tons.
For SHIPMENT at WHITEHAVEN	141,839	
Do. at BARROW	—	
Total for SHIPMENT		141,839
By RAIL sent away	148,261	
Do. to *Furnaces in District*	901,292	
		1,049,553
Total of CUMBERLAND ORE carried		1,191,392

Return furnished by the WHITEHAVEN, CLEATOR, and EGREMONT RAILWAY.

	Tons.
WHITEHAVEN Shipment	143,061
Do. LONSDALE IRON Co.	103,758
CLEATOR MOOR	37,987
PARTON	3,769
HARRINGTON	80,162
WORKINGTON	249,299
MARYPORT	252,799
SCOTLAND	121,013
CARNFORTH AND FURNESS DISTRICT	127,187
SOUTH of CARNFORTH	35,072
EAST COAST	62,709
Total for 1877	1,216,816

	No.	District or Mine.	Character of Ore.	Quantities.	Value.*
				Tons. cwts.	£ s. d.
YORKSHIRE, NORTH RIDING OR CLEVELAND DISTRICT.	1	Belmont (*Guisboro'*)	Argillaceous Carbonate	57,301 4	
	2	Boosbeck (*ditto*)	Ditto	265,870 11	
	3	Brotton (*Saltburn*)	Ditto	458,163 4	
	4	Carlin How (*Saltburn*)	Ditto	107,302 3	
	5	Chaloner (*Guisboro'*)	Ditto	234,995 0	
	6	Craggs Hall (*Saltburn*)	Ditto	175,211 18	
	7	Eston (*Middlesboro'*)	Ditto	592,477 17	
	8	Huntcliffe (*Saltburn*)	Ditto	166,326 8	
	9	Kirkleatham (*Redcar*)	Ditto	112,290 3	
	10	Lingdale (*Guisboro'*)	Ditto	19,964 17	
	11	Liverton (*Lofthouse*)	Ditto	135,557 0	
	12	Long Acres (*Saltburn*)	Ditto	251,709 0	
	13	Lofthouse (*Loftus*)	Ditto	605,244 11	
	14	North Loftus (*Carlin How*)	Ditto	50,665 6	
	15	North Skelton (*Saltburn*)	Ditto	297,193 0	
	16	Normanby (*Middlesboro'*)	Ditto	238,152 13	
	17	Ormesby (*Middlesboro'*)	Ditto	82,623 0	1,021,238 11 0
	18	Park (*Skelton*)	Ditto	272,018 0	
	19	Rosedale Abbey, East	Ditto	258,801 12	
	20	Ditto, West	Ditto	85,685 13	
	21	Skelton (*Guisboro'*)	Ditto	20,549 10	
	22	Slapewath (*ditto*)	Ditto	78,011 9	
	23	South Skelton (*ditto*)	Ditto	379,112 13	
	24	Spa (*Guisboro'*)	Ditto	75,662 5	
	25	Spa Wood (*ditto*)	Ditto	45,302 19	
	26	Tocketts (*ditto*)	Ditto	121,551 14	
	27	Upleatham (*Marske*)	Ditto	613,744 17	
	28	Whitecliffe (*Loftus*)	Ditto	143,056 13	
	29	*Ailesbury (*Swainley*)	Ditto	63,918 0	
	30	*Easington (*Saltburn*)	Ditto	90,657 0	
	31	*Lane Head (*Rosedale, West*)	Ditto	3,116 0	
	32	*Port Mulgrave (*Sultburn*)	Ditto	38,504 0	
	33	Sundries	Ditto	143,805 0	
		Total of NORTH RIDING of YORKSHIRE		6,284,545 0	1,021,238 11 0

* Mines not in the Cleveland Mine Owners Association.

NOTE.—There are several difficulties which stand in the way of giving the exact value of the iron ores raised in Cleveland. Amongst others the following may be named:—

1st. The large proportion which is consumed in the furnaces of the mine owners, and in regard to which there is therefore no sale.

2nd. The further large proportion which is to be delivered under contract made many years since, and having many years to run, at prices which are no guide to the existing values.

Having considered the question most carefully, the value now given, 3*s.* 0*d.* to 3*s.* 6*d.* per ton net at the mines, has been adopted as the nearest approach to the correct value that can be arrived at.

RAILWAY DISTRIBUTION.

STATEMENT of IRON ORE conveyed over the NORTH-EASTERN RAILWAY in the Year 1877.

From	To	Weight to each District. Tons.	cwts.	Total Weight. Tons.	cwts.
NORTHUMBERLAND, and DISTRICT of NEWCASTLE and CARLISLE RAILWAY.	Darlington district -	37,896	5		
	Newcastle „ -	4,361	11		
	Stockton „ -	31	10		
	Sundry places - -	278	7		
				43,067	13
NEWCASTLE DISTRICT -	Darlington district -	10	15		
	Stockton „ -	20,434	12		
	Whitby „ -				
				20,445	13
DARLINGTON DISTRICT -	Darlington district -	13,941	9		
	Stockton „ -	891	2		
				14,832	11
STOCKTON DISTRICT -	Darlington district -	14,196	5		
	Stockton „ -	55,653	3		
	South „ -				
				69,849	8
CLEVELAND DISTRICT, viâ NORTH YORKSHIRE and CLEVELAND RAILWAY.	Newcastle district -	5,835	11		
	Darlington „ -	241,511	5		
	Stockton „ -	62,669	6		
	Whitby „	7,041	4		
				317,057	6
CLEVELAND DISTRICT, viâ STOCKTON and DARLINGTON RAILWAY.	Darlington district -	345,329	16		
	Stockton „ -	4,498,286	0		
				4,843,615	16
ULVERSTONE - -	Newcastle district -	1,450	0		
	Darlington „ -	472	2		
	Stockton „ -	8,967	3		
	Hull „ -	8	2		
				10,897	7
SOUTH - - -	Whitby district - -	602	14		
	Newcastle „ - -	10,817	14		
	Darlington„ - -	10,051	0		
	Stockton „ - -	8,398	17		
	Hull „ - -	2,719	2		
	Sundry places - -	3,356	4		
				35,945	11
	Carried forward -			5,355,711	5

From	To	Weight to each District.	Total Weight.
		Tons. cwts.	Tons. cwts.
	Brought forward -		5,355,711 5
WHITEHAVEN - -	Newcastle district	13 17	
	Darlington „ -	7,337 18	
	Stockton „ -	38,736 0	
			46,087 15
SUNDRY PLACES - -	Newcastle district -	35 16	
	Darlington „ -	198 17	
	Stockton „ -	3,817 2	
	Sundry plac s - -	4,258 1	
			8,309 16
IMPORTED - -	Newcastle district -	38,102 2	
	Darlington „ -	32,880 13	
	Stockton „ -	44,538 17	
	Sundry places - -	2,191 7	
			137,712 19
	Total -		5,547,821 15

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
		WEARDALE.		Tons. cwts.	£ s. d
DURHAM AND NORTHUMBERLAND.	1	Red Vein - -	Spathose and Silicious Hæmatite.	13,733 16	
	2	West Slitt - - -	Ditto - -	9,357 2	
	3	Rowantree A. - -	Ditto - -	3,720 13	
	4	Levelgate - -	Ditto -	4,907 3	30,806 8 0
	5	Slitt Pasture (*Quarry*)	Ditto -	3,775 17	
	6	Queensbury (*ditto*) -	Ditto -	15,188 18	
	7	Rowantree B. (*ditto*) -	Ditto - -	520 18	
	8	Foulwood - - -	Ditto - -	139 18	
		Total of WEARDALE - -		51,344 5	30,806 8 0
WESTMORELAND.	1	Longrigg - - -	Hæmatite - -	8,000 0	4,800 0 0
NORTH WALES.	1	Bodfary (Flint) - -	Ditto - -	498 0	194 2 0
SOUTH WALES.	1	Bute, *Llantrissant* - -	Brown Hæmatite -	7,581 0	3,032 8 0
	2	Garth - - -	Ditto -	9,861 0	3,821 2 0
	3	Mwyndy - -	Ditto - -	49,084 0	32,618 6 0
	4	Llwynsaer - -	Ditto - -	10,794 0	
		Total of SOUTH WALES - -		77,320 0	39,471 16 0

IRELAND.

No.	County and Name of Mine.	Character of Ore.	Quantities.	Value.
	COUNTY ANTRIM.		Tons. cwts.	£ s. d.
1	Irish Hill (Ballymena)	Bauxite	2,763 0	1,657 16 0
2	Ballycastle	Black Band	—	—
3	Ballypalady	Aluminous and Litho-marge	—	—
4	Island Magee			
5	Cargan (Glenravel)	Pisolitic and Alumi-nous	44,835 0	24,659 5 0
6	Rathkenny (Ballymena)			
7	Glenarm			
8	Duneany (Glarryford)	Ditto	5,200 0	2,600 0 0
9	Glenariff (Cloughcor)	Pisolitic	17,857 0	9,821 7 0
10	Evishnably (Broughshane)			
11	Gortnageeragh	Aluminous	27,925 0	15,358 15 0
12	Coreen			
13	Evishacrow (Glenravel)	Brown Hæmatite	4,548 0	1,401 8 0
14	Glenravel (Slieve an Nee)	Ditto	18,367 0	10,101 17 0
15	Newton Crommelin (Ballymena)	Ditto	26,842 0	16,165 4 0
16	Crommelin			
17	Portrush	Ditto	—	—
18	Urblereigh	Ditto	4,267 0	2,133 10 0
		Total of the above Counties	152,604 0	83,899 2 0
	COUNTY WICKLOW.			
1	Ballymurtagh	Brown Hæmatite	2,778 0	1,527 18 0
	The Inspector's Return for Ireland gives the total quantity as 152,421 tons.	Total of Ireland	155,382 0	85,427 0 0

Note.—Iron Ore exported from Belfast in 1877, 96,805 tons.

SCOTLAND.*

1	Sandlodge (*Shetland*)	Hæmatite	845 0	600 0 0

* The Inspectors' Return for Scotland gives—

	Tons.
Haddingtonshire and Shetland	4,118
Ayrshire	1,351
Total	5,469

IRON ORES.

ARGILLACEOUS CARBONATES, and BLACK BAND from the COAL MEASURES.

	Quantities.	Values.		
ENGLAND:	Tons.	£	s.	d.
Somersetshire	1,522	913	4	0
Gloucestershire	870	522	0	0
Shropshire	270,733	162,439	16	0
Warwickshire	79,965	47,979	0	0
Derbyshire	206,247	123,748	4	0
Nottinghamshire	16,986	10,191	12	0
Staffordshire, North	1,216,695	730,060	16	0
Staffordshire, South*	636,243	381,745	16	0
Cheshire	2,000	1,200	0	0
Yorkshire	402,746	241,647	12	0
Lancashire	1,131	678	12	0
Durham and Northumberland	64,179	38,507	8	0
WALES:				
North Wales	41,711	25,026	12	0
South Wales	367,316	220,389	12	0
SCOTLAND:				
East Division	2,616,383	1,569,829	16	0
West Division				
Total	5,924,727	3,554,880	0	0

* The Birmingham Canal Navigation carried in their own district 603,496 tons.

SCOTLAND.

IRON ORES from the COAL MEASURES.

As returned to the Inspectors of Mines.

		Tons.
SCOTLAND, EAST	Perth - - - -	31,274
RALPH MOORE, Esq.,	Kinross - - - - -	
Inspector.	Edinburgh - - - - -	75,779
	Fife - - - - -	13,113
	Haddington - - - -	4,340
	Lanark (part of) - - -	562,782
	Linlithgow - - - - -	194,322
	Stirling (part of) - - -	11,612
SCOTLAND, WEST	Ayrshire - - - - -	856,129
WM. ALEXANDER, Esq.,	Dumbarton - - -	284,875
Inspector.	Lanark (part of) - - -	240,600
	Renfrew - - - -	180,596
	Stirling (part of) - - -	160,961
As returned to the Inspectors under the Coal Mines Regulation Act - - - - - -		2,616,383

IRON ORE imported into the Tyne and Tees during the year ending 31st December 1877.

	Tons.
From France and Algeria - - - - -	5,239
„ Italy - - - - - -	20,258
„ Spain and Portugal - - - - -	70,417
Total Foreign - - - -	95,914
Brought Coastwise - - - -	116,891

IRON ORE IMPORTED in the Year 1877.

	Quantities.	Value.
	Tons.	£
England received - - -	1,016,332	1,055,286
Scotland do. - - -	125,976	200,783
	1,142,308	1,256,069

1877.

PIG IRON MANUFACTURE.

IRON ORE.—The total quantity of IRON ORE raised in the United Kingdom, as shown in the preceding Returns, amounted to 16,692,802 tons.

FOREIGN ORES imported - - - 1,142,308 tons.
"PURPLE ORES" from *Pyrites* imported - - 415,000 „
Total quantity of IRON ORE returned as smelted in GREAT BRITAIN, 18,250,110 tons.

NUMBER OF FURNACES IN BLAST.

England - - - - -	368¾
Wales - - - -	63½
Scotland - - - - -	109
Total - - -	541¼

PIG IRON produced and COAL returned as used in its manufacture in the Year 1877.

	Pig Iron.	Coal.
	Tons.	Tons.
England - -	4,888,991	11,038,141
Wales - -	737,673	1,631,666
Scotland - -	982,000	2,672,638
Total - -	6,608,664	15,342,445

When COKE has been given in the return it has been computed as COAL.

SUMMARY OF PIG IRON PRODUCED IN 1877.

	Counties.	No. of Iron Works *Active.*	No. of Furnaces built in District	*No. of Furnaces in Blast.*	Tons of Pig Iron made.
					Tons.
GLAND.	NORTHUMBERLAND	1	4	1	734,438
	DURHAM	10	70	40	
	YORKSHIRE, North Riding	19	89	75	1,374,582
	Do. West Riding	14	48	30	229,027
	DERBYSHIRE	12	53	37	328,203
	LANCASHIRE	10	50	33	624,189
	CUMBERLAND	10	50	26¾	538,156
	SHROPSHIRE	8	23	14	102,180
	NORTH STAFFORDSHIRE	8	35	25	255,383
	SOUTH do.	34	146	57	428,276
	NORTHAMPTONSHIRE	6	20	13	106,948
	LINCOLNSHIRE	5	21	10	116,857
	GLOUCESTERSHIRE	3	9	4	25,602
	WILTSHIRE	1	7	2	25,150
	HAMPSHIRE	1	1	1	
	SOMERSETSHIRE	1	1	0	
	Total	143	627	368¾	4,888,991
ALES.	NORTH WALES.				
	DENBIGHSHIRE	2	9	3½	26,715
	FLINTSHIRE	1	2	0	
	SOUTH WALES.				
	ANTHRACITE FURNACES	2	13	4	342,478
	BITUMINOUS COAL DISTRICTS. GLAMORGANSHIRE	8	76	26	
	BITUMINOUS COAL DISTRICTS. MONMOUTHSHIRE	9	61	30	368,480
	Total of NORTH and SOUTH WALES	22	161	63½	737,673
OTLAND.	AYRSHIRE	7	41	29	306,285
	LANARKSHIRE	13	90	73	620,474
	FIFESHIRE	2	6	0	55,241
	LINLITHGOWSHIRE	3	9	3	
	STIRLINGSHIRE	1	5	4	
	ARGYLESHIRE	1	1	0	
	Total	27	152	109	982,000

MARKET PRICES of PIG IRON (per Ton), being the AVERAGE of each Week for the Year 1877.

For the Week ending.	Cleveland Pig.	West Cumberland Bessemer Pig.	South Staffordshire Pig.	South Wales Hot Blast Pig.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
January 5	2 9 0	3 17 6	4 5 0	3 17 6
„ 12	2 9 6	3 17 6	4 5 0	3 17 6
„ 19	2 9 0	3 12 6	4 5 0	3 17 6
„ 26	2 9 0	3 12 6	4 5 0	3 17 6
February 2	2 8 6	3 12 6	4 5 0	3 17 6
„ 9	2 8 0	3 12 6	4 5 0	3 17 6
„ 16	2 8 0	3 12 6	4 5 0	3 17 6
„ 23	2 8 0	3 12 6	4 5 0	3 17 6
March 2	2 8 0	3 12 6	4 5 0	3 17 6
„ 9	2 7 6	3 12 6	4 5 0	3 17 6
„ 16	2 7 6	3 12 6	4 5 0	3 17 6
„ 23	2 7 6	3 12 6	4 5 0	3 17 6
„ 30	2 7 0	3 12 6	4 5 0	3 17 6
April 6	2 7 0	3 12 6	4 5 0	3 17 6
„ 13	2 5 6	3 12 6	4 5 0	3 17 6
„ 20	2 5 6	3 12 6	4 5 0	3 17 6
„ 7	2 5 6	3 12 6	4 5 0	3 17 6
May 4	2 6 0	3 12 6	4 5 0	3 17 6
„ 11	2 5 6	3 12 6	4 5 0	3 17 6
„ 18	2 5 6	3 12 6	4 5 0	3 17 6
„ 25	2 5 0	3 12 6	4 5 0	3 17 6
June 1	2 5 0	3 12 6	4 5 0	3 17 6
„ 8	2 4 6	3 12 6	4 5 0	3 17 6
„ 15	2 4 6	3 12 6	4 5 0	3 17 6
„ 22	2 4 6	3 12 6	4 5 0	3 17 6
„ 29	2 4 0	3 12 6	4 5 0	3 17 6
July 6	2 4 0	3 12 6	4 5 0	3 17 6
„ 3	2 4 0	3 12 6	4 5 0	3 17 6
„ 20	2 4 0	—	4 0 0	3 17 6
„ 27	2 3 6	3 12 6	4 0 0	3 17 6
August 3	2 5 0	—	4 0 0	3 17 6
„ 10	2 5 0	3 12 6	4 0 0	3 17 6
„ 17	2 4 6	—	4 0 0	3 17 6
„ 24	2 4 6	3 12 6	4 0 0	3 17 6
„ 31	2 4 0	—	4 0 0	3 17 6
September 7	2 4 6	—	3 18 9	3 17 6
„ 14	2 4 6	3 12 6	3 18 9	3 17 6
„ 21	2 4 6	—	3 18 9	3 17 6
„ 28	2 4 6	3 12 6	3 18 9	3 17 6
October 5	2 4 6	—	3 18 9	3 17 6
„ 12	2 4 6	3 12 6	3 18 9	3 17 6
„ 19	2 4 3	—	3 18 9	3 17 6
„ 26	2 4 0	3 12 6	3 18 9	—
November 2	2 4 0	—	3 18 9	3 17 6
„ 9	2 4 0	3 12 6	3 18 9	3 17 6
„ 16	2 4 0	—	3 18 9	3 17 6
„ 23	2 4 6	3 12 6	3 18 9	3 17 6
„ 30	2 4 6	3 12 6	3 18 9	3 17 6
December 7	2 4 6	—	3 18 9	3 17 6
„ 14	2 4 6	—	3 18 9	3 17 6
„ 21	2 4 6	3 12 6	3 18 9	3 17 6
„ 28	2 4 6	—	3 18 9	—
Mean Price	2 5 6	3 12 9	4 2 3	3 17 6
Highest „	2 9 0	3 17 6	4 5 0	3 17 6
Lowest „	2 3 6	3 12 6	3 18 9	3 17 6

DETAILS of BLAST FURNACES in Blast, and of the MAKE of PIG IRON in the Year 1877.

ENGLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHUMBERLAND:				
1	Elswick, *Newcastle-on-Tyne.*	Sir W. G. Armstrong & Co.	2	1	
2	Walker, *Newcastle on-Tyne.*	Bell Brothers (*Limited*) -	2	0	
		Total of NORTHUMBERLAND	4	1	
	DURHAM:				
1	Carlton, *Stockton-on-Tees.*	The Carlton Iron Co. -	3	3	
2	Port Clarence, *Middlesbro'-on-Tees.*	Bell Brothers (*Limited*) -	12	10	
3	Consett, *Durham* -	Consett Iron Co. (*Limited*) -	6	5	
4	Ferry Hill - -	Rosedale and Ferry Hill Iron Company (*Limited*).	10	6*	
5	Jarrow-on-Tyne -	Palmer's Shipbuilding and Iron Company (*Limited*).	3	2	
6	Middleton, *Darlington*	George Wythes and Co. -	4	0	
7	Norton, *Stockton-on-Tees.*	Norton Iron Co. (*Limited*)	3	2†	
8	Norwegian - -	Titanic Iron Co. (*Limited*) -	2	0	
9	Vane and Seaham -	Watson, Kipling, & Co. (*Lim.*)	2	0	
10	South Durham, *Darlington.*	South Durham Iron Company (*Limited*).	3	3‡	
11	Towlaw, *Darlington*	Weardale Iron and Coal Company (*Limited*).	4	2	
12	Tudhoe, *Spennymoor*	Weardale Iron and Coal Co. (*Limited*).	2	0	
13	Wear, *Washington* -	Bell Brothers (*Limited*) -	1	0	
14	West Hartlepool -	West Hartlepool Iron Co. (*Limited*).	3	0	
15	Witton Park - -	Bolckow, Vaughan, and Co. (*Limited*).	6	4	
16	Stockton, North Shore	Stockton Iron Furnace Co. -	3	0	
17	Tees Bridge, *Stockton*	Tees Bridge Iron Co. (*Lim.*)	3	3	
		Total of DURHAM and NORTHUMBERLAND -	70	40	734,438
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **1,656,056**			

* Six furnaces for three months, and five for nine months.
† For seven months only.
‡ For six months only.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	YORKSHIRE:				Tons.
	NORTH RIDING:				
1	Acklam, *Middlesbro'*	Stevenson, Jaques, & Co.	4	3	
2	Ayresome, *Middlesbro'-on-Tees.*	Gjers, Mills, and Co.	4	4	
3	Cargo Fleet, do.	Swan, Coates, and Company	5	3	
4	Clay Lane, *Eston Junction*	Thomas Vaughan and Co. (*Limited*).	6	6	
5	Coatham, *Middlesbro'*	Downey and Co.	2	2	
6	Middlesbro'	Bolckow, Vaughan, and Company (*Limited*).	3	3	
7	Cleveland		11	11	
8	Glaisdale, *Yarm*	South Cleveland Iron Works Co. (*Limited*).	3	0	
9	Grosmont, *Whitby*	Chas. and Thos. Bagnall, jr.	3	2	
10	Lackenby, *Middlesbro'*	Lackenby Iron Company	3	3	
11	Linthorpe, do.	Lloyd & Co.	6	6	
12	Loftus	The Loftus Iron Co. (*Lim.*)	2	2*	
13	Newport, *Middlesbro'*	B. Samuelson and Company	6	6	
14	Normanby, do.	Jones, Dunning, and Co.	3	3†	
15	Ormesby, *Middlesbro'*	Cochrane and Co.	4	3	
16	Redcar	Robson, Maynard, & Co.	4	4	
17	South Bank, *Middlesbro'*	Thomas Vaughan and Co. (*Limited*).	8	2	
18	Tees, *Middlesbro'*	Gilkes, Wilson, Pease, & Co.	5	5	
19	Tees Side, do.‡	Hopkins, Gilkes, & Co. (*Lim.*)	4	4	
20	Thornaby, *Stockton*	William Whitwell & Co.	3	3	
		Total of NORTH RIDING	89	75	1,374,582
	Coal returned as used in the Manufacture of Pig Iron	Tons. **3,220,616**			
	YORKSHIRE:				
	WEST RIDING:				
1	Atlas	John Brown and Co. (*Lim.*)	3	2	
2	West Yorkshire, *Ardsley.*	West Yorkshire Iron and Coal Company (*Limited*).	5	2	
3	Beeston Manor, do.	A. Harding and Co.	2	0	
4	Bowling, *Bradford*	Bowling Iron Co. (*Lim.*)	5	3	
5	Elsecar, *Barnsley*	George Dawes	4	3§	
6	Milton Do.	Do.	2	2	
7	Farnley, *Leeds*	Farnley Iron Co. (*Lim.*)	2	2	
8	Holmes	Parkgate Iron Company (*Limited*)	3	0	
9	Parkgate, *Rotherham*		3	2	
10	Low Moor, *Bradford*	Hird, Dawson, and Hardy	8	7	
11	Bierley				
12	Charlton, *Sheffield*	Charlton Iron Co.	2	1‖	
13	Thorncliffe, *Sheffield*	Newton, Chambers, and Co.	2	2	
14	York Road, *Leeds*	York Road Iron and Coal Co.	2	1	
15	Aireside, do.	Aireside Hæmatite Iron Co.	3	1	
16	Tinsley, *Sheffield*	William Cooke and Co. (*Lim.*)	2	2	
		Total of WEST RIDING	48	30	229,027
	Coal returned as used in the Manufacture of Pig Iron	Tons. **535,712**			
	Coal estimated	**100,000**			
	Total	**635,712**			

* Two furnaces for five months only.
‡ Two furnaces building.
‖ For six months only.
† For two months only.
§ One for six months only.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DERBYSHIRE:				
1	Alfreton - -	James Oakes and Company -	3	3*	
2	Butterley, *Alfreton* -	The Butterley Co.† -	3	2	
3	Codnor Park -	Ditto ‡ - - -	2	2	
4	Clay Cross - -	The Clay Cross Co. -	3	3	
5	Denby, *Derby* -	George Dawes - -	4	2	
6	Morley Park, *Belper* -	Henry Cathrow Disney -	2	0	
7	Newbold, *Chesterfield*	C. H. Plevins - -	1	0	
8	Renishaw, *Eckington*	F. R. Appleby and Co. -	4	2	
9	Sheepbridge, *Chesterfield.*‡	Sheepbridge Coal and Iron Co., *Limited*	6	5	
10	Stanton, *Nottingham* -	Stanton Iron Works Co. -	8	6	
11	Staveley, *Chesterfield* -	Staveley Coal & Iron Company (*Limited*).	8	7	
12	West Hallam, *Ilkeston*	West Hallam Coal and Iron Company.	2	1	
13	Wingerworth, *Chesterfield.*	Wingerworth Iron Co. (*Lim.*)	3	3	
14	Erewash Valley, *Ilkeston.*	Erewash Valley Iron Co. -	4	1	
		Total of DERBYSHIRE -	53	37	328,203
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **869,368**			
	LANCASHIRE:				
1	Barrow Hæmatite Iron and Steel.	Barrow Hæmatite Steel Co. (*Limited*).	16	12	
2	Carnforth - -	Carnforth Hæmatite Iron Co. (*Limited*).	6	3§	
3	Darwen - -	Darwen Iron Co. (*Limited*)	2	2	
4	Ditton Brook, *Widnes*	Ditton Brook Iron Co. (*Lim.*)	6	2	
5	Askam, *Askam-in-Furness.*	Furness Iron and Steel Co. (*Limited*).	4	4	
6	Kirkless Hall, *Ince* -	Wigan Coal & Iron Co. (*Lim.*)	10	4	
7	Newland, *Ulverston*	Harrison, Ainslie, and Co.	2	2	
8	Backbarrow, do. -				
9	North Lonsdale do. -	North Lonsdale Iron and Steel Co. (*Limited*).	3	3‖	
10	Outwood - -	Outwood Iron Co. (*Lim*). -	1	1	
		Total of LANCASHIRE -	50	33	624,189
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **937,643**			
	Coal estimated - -	**132,000**			
	Total - -	**1,069,643**			

* One furnace for eight months only.
† One furnace building.
‡ Two furnaces building.
§ One furnace for six months only.
‖ One furnace in blast for nine months only.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	CUMBERLAND:				Tons.
1	Derwent - -	Derwent Hæmatite Iron Co. (*Limited*).	3	2	
2	Duddon - -	Harrison, Ainslie, and Co. -	1	0	
3	Harrington Hæmatite, *Whitehaven.*	James Bain and Co. - -	4	2	
4	Lonsdale do. - -	Lonsdale Hæmatite Iron and Steel Co.	4	4*	
5	Lowther, *Workington*	Lowther Hæmatite Iron Co. (*Limited*).	2	1	
6	Maryport - -	Maryport Hæmatite Iron Co.	6	3	
7	Millom - -	Cumberland Iron Mining and Smelting Co. (*Limited*).	6	4	
8	Moss Bay, *Workington*	Moss Bay Hæmatite Iron and Steel Co.	3	3	
9	Parton (*Whitehaven*)	Parton Hæmatite Iron Co. (*Limited*).	2	0	
10	Solway Hæmatite, *Maryport.*	Solway Hæmatite Iron Co. (*Limited*).	4	3	
11	West Cumberland Iron & Steel, *Workington.*	West Cumberland Iron and Steel Company (*Limited*).	6	2¾	
12	Whitehaven Hæmatite, *Cleator Moor.*	Whitehaven Hæmatite Iron Company (*Limited*).†	5	2	
13	Workington - -	Workington Iron Co. (*Lim.*)	4	0	
		Total of CUMBERLAND -	50	26¾	538,156

	Tons.
Coal returned as used in the Manufacture of Pig Iron -	**897,869**
Coal estimated - - -	**130,000**
Total - -	**1,027,869**

	SHROPSHIRE:			
1	Hinkshay, *Shifnal* -	Haybridge Iron Co. (*Lim.*)	2	0	
2	Lawley - -				
3	Light Moor - -	Coalbrookdale Iron Co. -	4	2	
4	Dawley Castle -				
5	Ketley, *Wellington* -	Ketley Company - -	1	0	
6	Lodge Wood, *Shifnal*	Lilleshall Company -	5	3	
7	Prior's Lee, do. -	Ditto - - -	3	3	
8	Madeley Wood, *Ironbridge.*	Madeley Wood Company -	3	3	
9	Madeley Court -	William Orme Foster -	2	2	
10	Wellington -	Wellington Coal and Iron Company - - -	3	1	
		Total of SHROPSHIRE -	23	14	102,180

	Tons.
Coal returned as used in the Manufacture of Pig Iron -	**207,241**
Coal estimated - - -	**69,000**
Total - -	**276,241**

* Four furnaces for five months, and three for seven months.
† One furnace building.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	STAFFORDSHIRE, NORTH:				
1	Apedale, *Newcastle* -	Stanier and Co. - -	6	4	
2	Silverdale, do. -		2	2	
3	Biddulph Valley -	Robert Heath and Sons -	4	2	
4	Norton - -	Ditto - - -	4	4	
5	Chatterley, *Tunstall* -	Chatterley Iron Co. (*Limited*)	3	2*	
6	Clough Hall, *Kidsgrove*	Kinnersley and Co. - -	4	3	
7	Goldendale, *Stoke* -	Williamson Brothers -	4	2	
8	Lane End, *Longton* -	Thos. Goddard and Sons -	2	0	
9	Shelton, *Hanley* -	The Earl Granville - -	4	4	
10	Longton Hall -	J. and A. Glover - -	2	2	
	Total of North Staffordshire -		35	25	255,383
	Coal returned as used in the Manufacture of Pig Iron -		Tons. 528,429		
	Coal estimated - - -		50,000		
	Total - -		578,429		
	STAFFORDSHIRE, SOUTH:				
1	Barbor's Field, *Bilston*	Barbor's Field Company -	2	1‡	
2	Birchills, do.	Castle Coal and Iron Co. (*Limited*).	2	1	
3	Bovereux, do.	The Tame Iron Co. -	2	2	
4	Bradley, do.	G. B. Thorneycroft and Co.	2	0	
5	Deepfields, do.	Deepfields Iron Co. - -	3	0	
6	The Brook, do.	The Brook Furnace Co. -	3	1	
7	Herbert Park, do.	David Jones and Sons -	1	0	
8	Prior Field, do.	H. B. Whitehouse and Son -	3	3	
9	Millfields, do.	W. and J. S. Sparrow and Co.	3	2	
10	Spring Vale, do.	Alfred Hickman - -	4	4§	
11	Capponfield, do.	John Bagnall & Sons (*Lim.*)	3	0	
12	Horseley Fields, *Wolverhampton.*	Osier Bed Iron Company -	3	2	
13	Old Park, *Wolverhampton.*	Wolverhampton Bank -	5	1	
14	Chillington, do.	Chillington Iron Co. (*Lim.*)	4	0	
15	Golds Hill, *West Bromwich.*	John Bagnall & Sons (*Lim.*)	3	0	
16	Crookhay, do.	H. O. Firmstone - -	4	0	
17	Corbyn's Hall, *Dudley*	Wm. Mathews and Co. (*Lim.*)	3	2	
18	Netherton, do.	M. and W. Grazebrook -	2	1	
19	Ditto do.	N. Hingley and Sons - -	2	1	
20	Parkhead, do.	Phillips and McEwen -	2	2	
		Carried forward -	56	23	

* One furnace for five months.
† One furnace till April, two afterwards
‡ For eight months only.
§ Four till June, three afterwards.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons
	STAFFORDSHIRE, SOUTH—*cont.*:				
		Brought forward -	56	23	
21	Woodside, *Dudley*	Cochrane and Company -	3	2	
22	Windmill End, do.	J. H. Pearson - -	3	2	
23	Withymoor, do.	John and George Dunn -	2	0	
24	Buffery, do.	John Jones and Son - -	1	1	
25	Old Hill, do.	N. Hingley and Sons -	2	0	
26	Corngreaves, do.	The New British Iron Co. -	6	3*	
27	Old Level, do.	James Holcroft - -	2	1	
28	New Level, *Brierley Hill.*	Earl of Dudley - -	5	3†	
29	Coneygre, *Dudley Port, Tipton.*	Earl of Dudley - -	3	2‡	
30	Lays, do.	W. and G. Firmstone -	3	1	
31	Shut End, *Dudley* -	John Bradley & Co. -	4	2	
32	Corbyn's Hall, New, do.	Bromley Coal & Iron Company	4	0	
33	Broadwaters, *Wednesbury.*	Samuel Groucutt and Sons -	3	1§	
34	Darlaston Steel and Iron, do.	Darlaston Steel and Iron Co. (*Limited*).	3	0	
35	Priestfields, New, *Willenhall.*	William Ward and Sons -	2	1	
36	Rough Hay, *Wednesbury.*	Addenbrooke, Smith, and Pidcock.	3	0	
37	Old Park, do.	Patent Shaft and Axletree Company (*Limited*).	3	1	
38	Willingsworth, do.	David Kendrick - -	3	1‖	
39	Moxley, do.	David Rose - -	2	0	
40	Hatherton, *Walsall* -	George and Richard Thomas	2	2	
41	Pelsall do. -	Pelsall Coal and Iron Co.	2	0	
42	Green Lane, do. -	Walsall Iron Company -	2	1	
43	Bentley, do. -	Chillington Iron Company -	2	0	
44	Willenhall, do. -	The Willenhall Furnaces (*Limited*).	3	2	
45	Tipton Green, *Tipton*	Roberts and Company -	4	4	
46	Hange (Tividale), do.	Round Brothers - -	2	1	
47	Park Lane, do.	John Colbourn and Sons -	4	1	
48	Horseley, do.				
49	Coseley Moor, do.	Thos. Turley and Sons -	2	0	
50	Wednesbury Oak, do.	Philip Williams and Sons -	2	1	
51	Groveland, *Smethwick*	G. H. Hickman - -	1	0	
52	Brades Hall - -	W. and E. Onions - -	2	0	
53	Park Lane - -	Ditto - -	2	0	
54	Stour Valley - -	Stour Valley Iron Co. -	2	1	
55	Stonefield - -	Thomas Crew - -	1	0	
		Total of SOUTH STAFFORDSHIRE -	146	57	428,276

	Tons.
Coal returned as used in the Manufacture of Pig Iron -	**919,419**
Coal estimated - - -	**113,000**
Total - -	**1,032,419**

* Three for 2½ months, two for 2½ months, and one for five months.
† Three furnaces for six months, and two afterwards.
‡ One furnace for 18 weeks only.
§ For six months only.
‖ For four months only.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHAMPTONSHIRE:				
1	Cransley, *Kettering*	Cransley Ironstone Co.	2	1	
2	Finedon, *Wellingbro'*	Checkland and Fisher	5*	4	
3	Irthlingborough, do.	Thomas Butlin and Co.	2	2	
4	Heyford, *Weedon*	Heyford Iron Co. (*Limited*)	3	3†	
5	Hunsbury Hill, *Northampton.*	Hunsbury Hill Coal and Iron Co. (*Limited*).	2	1	
6	Islip, *Thrapstone*	Plevins and Co.	2	2	
7	Stowe, *Weedon*	William McClure	2	0	
8	Kettering	Kettering Iron Co.	2‡	0	
	Total of NORTHAMPTONSHIRE		20	13	106,948
	TOWCESTER.—The Towcester Company, *Limited*,§ 2 rotatory furnaces.				
	Coal returned as used in the Manufacture of Pig Iron	Tons. 229,000			
	Coal estimated	39,000			
	Total	268,000			
	LINCOLNSHIRE:				
1	Appleby	Appleby Iron Co.	2	2	
2	Trent, *Scunthorpe*	William Henry Dawes	7	3	
3	Frodingham, do.	Frodingham Iron Co.	4	2‖	
4	Lincolnshire	Lincolnshire Iron Smelting Company (*Limited*).	2	1	
5	North Lincolnshire, *Frodingham, Brigg.*	North Lincolnshire Iron Co. (*Limited*).	4	2	
6	Redbourn Hill, *Frodingham.*	Redbourn Hill Iron and Coal Company (*Limited*).	2	0	
	Total of LINCOLNSHIRE		21	10	116,857
	Total Coal returned as used in the Manufacture of Pig Iron	Tons. 265,232			
	GLOUCESTERSHIRE:				
1	Cinderford	Henry Crawshay and Co.	4	2	
2	Oakwood	Ebbw Vale Company	0	0	
3	Park End, *Lydney*	Forest of Dean Iron Co. (*Lim.*)	3	1¶	
4	Great Western, *Soudley*	Great Western Iron Co. (*Lim.*)	2	1	
	Total of GLOUCESTERSHIRE		9	4	25,602
	Coal returned as used in the Manufacture of Pig Iron	Tons. 29,196			
	Coal estimated	48,000			
	Total	77,196			

* A fifth furnace put in blast in January 1878.
† Three till March, and two afterwards.
‡ Building, not yet in blast.
§ Dr. C. W. Siemens' patent for making wrought-iron direct from the ore.
‖ For six months only. ¶ For eight months only.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	WILTSHIRE:				
1	Westbury - -	Westbury Iron Co. (*Limited*)	4	2	
2	Seend - -	Ducal Iron and Coal Co. -	3	0	
	HAMPSHIRE:				
1	Warsash - -	Harrison, Ainslie, and Co. -	1	1	
	SOMERSETSHIRE:				
1	Ashton Vale, *Bristol*	Ashton Vale Iron Co. (*Limited*)	1	0	
	Total of WILTSHIRE, HAMPSHIRE, and SOMERSETSHIRE - - -		9	3	25,150
	Coal returned as used in the Manufacture of Pig Iron in above Counties - -	Tons. **61,360**			

WALES.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DENBIGHSHIRE:	NORTH WALES.			
1	Brymbo - -	Brymbo Iron Company -	3	1½	
2	Ffrwd, *Wrexham* -	Sparrow and Poole -	3	2	
3	Ruabon - -	New British Iron Company -	3	0	
	FLINTSHIRE:				
1	Mostyn - -	Mostyn Coal and Iron Co. (*Limited*).	2	0	
	Total of DENBIGHSHIRE and FLINTSHIRE -		11	3½	26,715
	Total Coal returned for Denbighshire as used in the Manufacture of Pig Iron -	Tons. **59,669**			

SOUTH WALES.

FURNACES USING ANTHRACITE.

	GLAMORGANSHIRE:				
1	Ystalyfera, *Swansea* -	Ystalyfera Iron Company -	11	4*	
	BRECKNOCKSHIRE:				
1	Yniscedwyn - -	Yniscedwyn Iron, Steel, and Coal Company.	2	0	
	Total of FURNACES using ANTHRACITE -		13	4	†

* Four furnaces to end of May, three to end of October, and four to end of year.
† The produce of the Anthracite furnaces is included in the make of the furnaces using Bituminous coal in Glamorganshire.

Furnaces using Bituminous Coal.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	GLAMORGANSHIRE:				
1	Amman, *Brynamman*	Amman Iron Co.	3	3*	
2	Llwydcoed	The Aberdare and Plymouth Company (*Limited*).	5	0	
3	Abernant and Taffvale				
4	Briton Ferry	Townshend, Wood, and Co.	2	2	
5	Cwm Avon, *Port Talbot*	Governor and Co. of Copper Miners in England.	3	2	
6	Cyfarthfa, *Merthyr*	Robert Crawshay	6	0	
7	Ynisfach	Ditto	4	0	
8	Dowlais	Dowlais Iron Company	18	13	
9	Llynvi, *Maesteg*	Lynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)	6	2	
10	Gadlys, *Aberdare*	Waynes Merthyr Steam Coal and Iron Works (*Limited*).	4	0	
11	Melin Griffith and Pentyreh.	T. W. Booker and Co. (*Lim.*)	3	1	
12	Plymouth, *Merthyr*	The Aberdare and Plymouth Co. (*Limited*).	10	0	
13	Pennydarren		7	0	
14	Forest Iron and Steel, *Pontypridd.*	Forest Iron and Steel Co. (*Limited*).	3	2	
15	Tondu, *Bridgend*	Llynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)	2	1	
	Total of Glamorganshire		76	26	342,478
	Coal returned as used in the Manufacture of Pig Iron	Tons. **739,274**			
	MONMOUTHSHIRE:				
1	Abersychan	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).	6	2†	
2	Pontypool		4	3	
3	Sirhowy		4	3‡	
4	Ebbw Vale		4	4§	
5	Victoria		3	3‖	
6	Blaenavon	Blaenavon Iron and Steel Co. (*Limited*).	10	6	
7	Cwmbrân	Patent Iron and Bolt Co.	2	1	
8	Nantyglo	Nantyglo and Blaina Iron Works Co. (*Limited*).	3	0	
9	Blaina		3	0	
10	Beaufort		3	0	
11	Coalbrook Vale		1	0	
12	Rhymney	Rhymney Iron Co. (*Limited*)	9	5	
13	Tredegar	Tredegar Iron Co. (*Limited*)	9	3	
	Total of Monmouthshire		61	30	368,480
	Coal returned as used in the Manufacture of Pig Iron	Tons. **832,723**			

* Two furnaces during the first half of the year, and three afterwards.
† For eight months only.
‡ Three for eleven months, and one for one month.
§ Three for five months, and four for seven months.
‖ Three two August, and two afterwards.

SCOTLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	AYRSHIRE:				
1	Ardeer, *Stevenston*	Merry and Cunninghame (*Limited*).	4	4*	
2	Eglinton, *Glasgow*	Eglington Iron Company	7	4	
3	Lugar, do.	Ditto	4	4†	
4	Muirkirk, do.	Ditto	3	3	
5	Portland, do.	Ditto	6	3‡	
6	Dalmellington, do.	Dalmellington Iron Co.	8	5	
7	Glengarnock, *Kilbirnie.*	Merry and Cunninghame (*Limited*).	9	6	
		Total of AYRSHIRE	41	29	306,285
	LANARKSHIRE:				
1	Calder	William Dixon, *Limited*	6	5	
2	Govan, *Glasgow*	Ditto	5	3	
3	Carnbroe, *Coatbridge*	Merry and Cunninghame (*Limited*).	6	5	
4	Castlehill	Shotts Iron Company	3	2	
5	Shotts	Ditto	5	5	
6	Clyde	James Dunlop and Co.	5	3	
7	Quarter, *Hamilton*	Colin, Dunlop, and Co.	5	5§	
8	Coltness	Coltness Iron Company	12	12	
9	Gartsherrie, *Coatbridge*	William Baird and Co.	16	11	
10	Langloan, do.	Robert Addie and Sons	7	6	
11	Monkland, Calder Bank, *Airdrie.*	Monkland Iron and Coal Co. (*Limited*).	9	9‖	
12	Summerlee	Summerlee Iron Co.	8	5	
13	Wishaw	Glasgow Iron Company	3	2	
		Total of LANARKSHIRE	90	73	620,474
	FIFESHIRE:				
1	Lochgelly	Lochgelly Iron and Coal Co. (*Limited*).	4	0	
2	Lumphinnans, *Lochgelly.*	A. Christie and Co.	2	0	
		Total of FIFESHIRE	6	0	
	LINLITHGOWSHIRE:				
1	Kinniel, *Boness*	George Wilson and Co.	4	2	
2	Bridgeness, do.¶	Henry Cadell	2	0	
3	Almond	James Russell & Sons	3	1	
		Total of LINLITHGOWSHIRE	9	3	
	STIRLINGSHIRE:				
1	Carron	Carron Iron Co.	5	4	
	ARGYLESHIRE:				
1	Lorn	Harrison, Ainslie, and Co.	1	0	
		Total of LINLITHGOWSHIRE, STIRLINGSHIRE, and ARGYLESHIRE	21	7	55,241
		Total of SCOTLAND	152	109	982,000

	Tons.
Total Coal returned as used in the Manufacture of Pig Iron in Scotland	**2,414,754**
Coal estimated	**257,884**
Total	**2,672,638**

* One furnace building. † Four furnaces for seven months, and three for five months.
‡ Three furnaces for seven months, and two for four months.
§ Five furnaces for seven months, and four for five months.
‖ Nine furnaces first part of year and seven the remainder of year.
¶ Works given up and not likely to be resumed.

Distribution of Scotch Iron in the three years ending 1877.

	1875.	1876.	1877.
	Tons.	Tons.	Tons.
Shipments, coastwise	174,056	166,190	170,654
Ditto, foreign	368,453	303,752	274,409
Railway to England	73,491	70,058	59,937
Consumed in Scotland } Foundries	205,000	195,000	175,000
Consumed in Scotland } Malleable Iron Works	155,000	175,000	160,000
Stock, December, *estimated*	170,000	363,000	505,000

Average Price (per Ton) of Scotch Pig Iron, in each Month of the Year 1877 and two previous Years.

	1875.			1876.			1877.		
	£	s.	d.	£	s.	d.	£	s.	d.
January	3	14	4	3	2	6	2	17	2
February	3	13	6	3	0	9	2	13	2
March	3	13	3	2	19	18	2	14	3
April	3	8	6	2	18	9	2	14	1
May	3	4	3	2	18	0	2	14	8
June	2	19	3	2	17	9	2	12	0
July	3	0	3	2	16	9	2	14	6
August	3	3	3	2	16	3	2	15	1
September	3	5	8	2	16	3	2	14	3
October	3	2	0	2	17	6	2	12	11
November	3	1	3	2	18	3	2	12	2
December	3	3	6	2	18	0	2	12	0
Average	3	5	9	2	18	6	2	14	4

Exports of Iron according to the Returns of the Board of Trade for the Three Years ending 1877.

Description of Iron, &c.	Quantities.			Declared Value.		
	1875.	1876.	1877.	1875.	1876.	1877.
Iron—	Tons.	Tons.	Tons.	£	£	£
Pig and puddled	947,827	910,005	881,442	3,449,916	2,842,434	2,524,857
Bar, angle	276,068	227,945	247,733	2,725,907	1,945,445	1,924,734
Railroad	545,981	414,656	497,924	5,453,836	3,700,105	3,864,916
Wire, not telegraph	43,221	44,613	50,503	780,087	731,148	744,906
Tin plates	138,363	132,564	153,108	3,686,607	2,891,693	3,034,917
Hoops, sheets, and boiler plates	204,483	191,982	199,863	3,304,148	2,853,621	2,725,597
Cast and wrought of all sorts	239,869	244,054	254,813	4,342,492	4,041,418	3,640,715
Old for re-manufacture	21,610	22,591	23,484	102,837	95,977	101,282
Steel—						
Unwrought	29,858	25,777	24,402	1,073,733	878,412	808,149
Steel and iron combined	11,026	10,283	11,379	827,758	757,157	724,489
Total	2,458,306	2,224,470	2,344,651	25,747,271	20,737,410	20,094,562

LIST OF THE MILLS AND FORGES IN THE UNITED KINGDOM

OF WHICH RETURNS HAVE BEEN OBTAINED.

ENGLAND.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
NORTHUMBERLAND AND DURHAM.	1	Auckland - - -	Thomas Vaughan & Co. -	Bishop Auckland	40	1
	2	Whessoe* - - -	Do. - - -	Darlington -	40	1
	3	Hartlepool - - -	Hartlepool Malleable Iron Co.	Hartlepool -	29	2
	4	Jarrow - - -	Palmer's Shipbuilding & Iron Co. (*Limited*).	Newcastle -	72	6
	5	Albert Hill - - -	Darlington Iron Co. (*Lim.*)	Darlington -	86	6
	6	Springfield* - - -	Do. - - -	Do. - -	86	2
	7	Birtley* - - -	Birtley Iron Co. - -	Chester-le-Street	6	1
	8	Consett - - -	Consett Iron Co. (*Limited*)	Durham - -	171	7
	9	Britannia* - - -	Hopper, Radcliffe, & Co. -	Fence Houses -	36	3
	10	Gateshead - - -	Hawks, Crawshay, & Sons	Gateshead -	65	5
	11	Hive - - - -	John Elliott and Son -	East Jarrow -	12	3
	12	Monkwearmouth - -	Samuel Tyzack and Co. -	Sunderland -	27	2
	13	Tudhoe - - -	Weardale Iron and Coal Co. (*Limited*).	Spennymoor -	20†	5
	14	Skerne - - -	Skerne Ironworks Co. (*Limited.*)	Darlington -	72	5
	15	West Hartlepool‡ - -	West Hartlepool Iron Co. (*Limited*).	Hartlepool -	116	3
	16	Rise Carr - - -	Fry, Janson, and Co. -	Darlington -	29§	5
	17	Stranton - - -	Robert H. Charlton -	West Hartlepool	28	3
	18	Stockton - - -	Stockton Malleable Iron Co. (*Limited*).	Stockton - -	62	6‖
	19	Park - - - -	John Abbott & Co. (*Lim.*)	Gateshead -	30	3
	20	Albion (*Felling Shore*) -	Felling Coal, Iron, and Chemical Co. (*Lim.*)	Do. - -	32	—
	21	Thornaby - - -	W. Whitwell and Co. -	Stockton - -	42	8
	22	Carr House - - -	Dunlop, Meredith, and Co. (*Limited*).	West Hartlepool	9	1
	23	Walker - - -	Bell, Brothers - -	Walker - -	—	—
	24	Witton Park - -	Bolckow, Vaughan, & Co. (*Limited*).	Stockton - -	99	6
	25	South Hylton - -	Raine Brothers - -	South Hylton -	—	—
	26	Richmond‡ - - -	R. Jaques and Co. -	Stockton - -	13	—
	27	West Stockton - -	West Stockton Iron Co. (*Limited*).	Do. - -	39	5
	28	Moor - - -	Johnson and Reay -	Do. - -	58	—
		Total of County -	- - - -	- - -	1,319	89
YORKSHIRE. CLEVELAND DISTRICT.	1	Ayrton Rolling Mills -	Jones Bros. & Co. (*Lim.*)	Stockton-on-Tees	24	2
	2	Bowesfield - - -	Bowesfield Iron Co. (*Lim.*)	Do. - -	38	2
	3	Britannia* - - -	Britannia Iron Works Co. (*Limited*).	Middlesbro' -	—	—
	4	Errimus - - -	Errimus Iron Co. (*Lim.*)	Do. - -	50	—
	5	Eston Grange - -	Eston Grange Iron Co. -	Do. - -	6	—
	6	Bynea - - -	Jones Bros. & Co. (*Lim.*)	Do. - -	21	—
	7	North Yorkshire* - -	North Yorkshire Iron Co. (*Limited*).	Stockton-on-Tees	—	—
	8	Carlton - - -	North of England Industrial Iron and Coal Co. (*Limited*).	Do. - -	7	2
	9	Cleveland - - -	Bolckow and Vaughan -	Do. - -	—	2
	10	Middlesbro' - - -	Do. - - -	Do. - -	67	3
	11	Tees Side - - -	Hopkins, Gilkes, & Co. (*Limited*). 11 Danks's.	Do. -	73	4
	12	Newport - - -	Fox, Head, and Co. -	Do. - -	42	4
	13	Yorkshire - - -	South Yorkshire Iron Co. (*Limited*).	Do. - -	9	2
	14	Westbourne - - -	John Holdsworth & Co.	Do. - -	22	3
		Carried forward -	- - - -	- - - -	359	24

* Works standing in 1877.
‡ In liquidation.
‖ Three plate, two angle, and one sheet mill.
† Fifteen single and five double furnaces.
§ Works only partially employed.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
			Brought forward -	- - -	359	24
YORKSHIRE. Cleveland District—*cont.*	15	West Marsh - - -	Dorman, Long, and Co. -	Stockton-on-Tees	20	2
	16	Hull - - -	East Riding Malleable Iron Works.	Hull - -	—	—
	17	Imperial - - -	Jackson, Gill, & Co. (*Lim.*)	- - -	40	—
	18	Star - - - -	Star Rolling Mills Co. -	Middlesbro -	6	—
		Total of District -	- - - -	- - -	425	26
LEEDS AND BRADFORD DISTRICT.	1	Normanton - - -	Normanton Iron & Steel Co.	Normanton -	22	2
	2	Albert (*Hunslet*) - -	Coghlan and Dury -	Leeds - -	33	5
	3	Clarence - - -	T. A. O. and H. Taylor -	Do. - -	17	5
	4	Farnley - - -	Farnley Iron Co. - -	Do. - -	18	5
	5	Kirkstall Forge - -	The Kirkstall Forge Co.	Do. - -	26	3
	6	Leeds - - -	S. T. Cooper and Co. -	Do. - -	13	6
	7	Monk Bridge - -	Monk Bridge Iron Co. -	Do. - -	27	6
	8	Thornhill - - -	Do. - - -	Do. - -	9	3
	9	Perseverance - -	J. Whitham and Sons -	Do. - -	12	4
	10	Bowling - - -	Bowling Iron Co. (*Lim.*)	Bradford -	22	5
	11	Low Moor - - -	Hird, Dawson, & Hardy	Do. - -	38	7
	12	Thornton Road - -	Perkins, Son, and Barrett.	Do. - -	7	2
	13	Calder Vale* - -	Samuel Whitham -	Wakefield -	24	4
	14	Horbury Junction - -	Horbury Junction Iron Co. (*Limited*).	Do. - -	9†	4
		Total of District -	- - - -	- - -	377	61
SHEFFIELD AND ROTHERHAM DISTRICT.	1	Atlas Steel and Iron (Swinton).	John Brown & Co. (*Lim.*)	Sheffield - -	80	17
	2	Cyclops - - -	Ch. Cammell and Co. (*Limited*).	Do.† -	42	9
	3	Gremisthorpe - -	Do. - - -	Do. - -	0	1
	4	Millsands - - -	Sheffield Forge and Rolling Mills Co. (*Limited*).	Do. - -	0	16
	5	Yorkshire Steel and Iron Works (*Penistone*).	Do. - - -	Do. - -	0	4
	6	Wortley - - -	Thomas Andrews & Co. -	Do. - -	18	2
	7	Midland - - -	Midland Iron Co. (*Lim.*)	Rotherham -	34	5
	8	Phœnix Bessemer Steel Works.	Steel, Tozer, and Hampton (*Limited*).	Sheffield - -	0	3
	9	Park Gate - - -	Park Gate Iron Co. (*Lim.*)	Do. - -	86	7
	10	Northfield* - - -	Neill, Johnson, & Edgar	Do. - -	32	3
	11	Elsecar - - -	George Dawes - -	Barnsley -	38	2
	12	Milton - - -	Do. - - -	Do. - -	26	5
	13	Stockbridge - - -	Samuel Fox and Co. (*Lim.*)	Sheffield - -	4	3
	14	Sheffield Iron and Steel -	Brown, Bailey, & Dixon	Do. - -	15	1
	15	Kelham - - - -	Kelham Rolling Mills Co.	Do. - -	—	—
	16	Tinsley Iron and Steel -	William Cooke and Co. -	Do. - -	30	6
	17	Charlton* - - -	Charlton Iron Works Co.	Do. - -	35	4
		Total of District -	- - - -	- - -	440	88
DERBYSHIRE.	1	Butterley - - -	The Butterley Co. -	Alfreton - -	42	7
	2	Railway (*Litchurch*) -	Eastwood, Swingler, & Co.	Derby - -	39	3
	3	Victoria - - -	Ditto - - -	Do. - -		
	4	Whittington - -	Thomas Firth and Sons	Chesterfield -	18	3
	5	Sheepbridge - -	Sheepbridge Coal and Iron Co. (*Limited*).	Ditto - -	9	1
		Total of County -	- - - -	- - -	108	14
LANCASHIRE.	1	Albion, *Aspull* - -	Edward Hale - -	Wigan - -	20	3
	2	Atlas Forge - -	Thomas Walmsley & Sons	Bolton - -	16	3
	3	Barrow - - -	Barrow Hæmatite and Steel Co.	Ulverstone -	0	4
	4	Bewsey - - -	The Pearson and Knowles Coal and Iron Co. (*Lim.*)	Warrington -	100	15
	5	Dallam - - -	Do. - - - -	Do. - -		
	6	Moss Side - - -	Do. - - - -	Wigan - -		
	7	Bolton - - -	Bolton Iron and Steel Co. (*Limited*).	Bolton - -	2	5
				Carried forward	138	30

* Works standing.

† Eight of these are double furnaces.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - - -	138	30
LANCASHIRE —*cont.*	8	Bradford - - -	Richd. & John T. Johnson	Manchester -	27	4
	9	Carnforth - - -	Carnforth Hæmatite Iron Co.	Carnforth -	0	1
	10	Garston† - - -	Liverpool & Garston Steel and Iron Co.	Garston - -	—	—
	11	Gidlow - - -	Thomas Gidlow - -	Wigan - -	—	—
	12	Gibraltar - - -	Railway Steel & Plant Co. (*Limited*).	Manchester -	0	2
	13	Globe - - -	John Summers - -	Stalybridge -	10	3
	14	Gorton - - -	M. S. & Lincolnshire Railway Co.	Manchester -	1	3*
	15	Hartford Forge - -	Platt Brothers and Co. (*Limited*).	Oldham - -	8	2
	16	Ince Hall - - -	Ince Hall Rolling Mills Co. (*Limited*).	Wigan - -	24	4
	17	Mersey - - -	Mersey Steel and Iron Co. (*Limited*).	Liverpool -	6	3
	18	Openshaw - - -	Ashbury Railway Carriage and Iron Co. (*Limited*).	Manchester -	23	4
	19	Park Bridge - -	H. Lees and Sons -	Ashton - -	8	3
	20	Pendleton - - -	William Barningham and Co. (*Limited.*)	Manchester -	24	4
	21	Perseverance, *Pendleton* -	Maybury, Marston, and Sharpe.	Pendleton -	16	2
	22	Preston - - -	North of England Railway Carriage and Iron Co.	Preston -	15	5
	23	Wigan Rolling Mills -	The Wigan Rolling Mills Co. (*Lim.*)	Wigan - -	10*	3
	24	White Cross - -	White Cross Wire Co. -	Warrington -	29	4
		Total of County -	- - - -	- - -	339	77
CUMBERLAND.	1	West Cumberland - -	West Cumberland Iron and Steel Co.	Workington -	12	2
	2	New Yard - -	Kirk Brothers and Co. -	Do. - -	13	3
	3	Derwent Rolling Mills -	Ditto - - -	Do. -	8	2
	4	Marsh Side - -	Ditto - - -	Do. - -	6	2
	5	Ellen Rolling Mills† -	Penton, Hampton, and Jackson.	Maryport -	11	3
		Total of County -	- - - -	- - -	50	12
SHROPSHIRE.	1	Castle - - -	Messrs. Nettlefolds -	Wellington -	28	3
	2	Horsehay - - -	Coalbrookdale Iron Co. -	Do. -	42	5
	3	Stirchley - - -	Haybridge Iron Co. -	Do. -	10	1
	4	Ketley† - - -	Ketley Iron Co. - -	Do. -	—	—
	5	Eagle (*Hollingswood*) -	The Eagle Iron Works Co. (*Limited*).	Do. -	18	3
	6	Trench and Hadley -	The Shropshire Iron Co. (*Limited*).	Do. -	28	3
	7	Wombridge - - -	Wombridge Iron Co. (*Limited*).	Do. -	10	3
	8	Haybridge - - -	Haybridge Iron Co. (*Lim.*)	Do. -	10	1
	9	Old Park† - - -	Old Park Iron Co. -	Shifnal - -	—	—
	10	Snedshill - - -	Snedshill Iron Co. -	Do. -	36	5
		Total of County -	- - - -	- - -	182	24
NORTH STAFFORDSHIRE.	1	Biddulph Valley - -	Robert Heath and Son -	Tunstall - -	44	3
	2	Norton - - -	Ditto - - -	Ditto - -	43	3
	3	Ravensdale - - -	Ditto - - -	Ditto - -	56	7
	4	Chesterton† - - -	Chesterton Coal and Iron Co. (*Limited*).	Ditto - -	28	2
	5	Chatterley - -	Chatterley Iron Co. -	Tunstall - -	—	—
	6	Clough Hall (*Kidsgrove*) -	Kinnersley and Co. -	Stoke - -	80	7
	7	Shelton Bar Iron Works -	Shelton Bar Iron Co. -	Ditto - -	95	8
	8	Berry Hill - - -	William Bowers - -	Ditto - -	22	2
	9	Cliff Vale - - -	Joseph Bull and Son -	Ditto - -	19	2
	10	Silverdale - - -	Stanier and Co. - -	Ditto - -	56	5
		Total of District -	- - - -	- - -	443	39

* Double furnace. Messrs. Perkins' and Snellie's patent.
† Works standing.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
SOUTH STAFFORDSHIRE.	1	Brick House	R. Williams and Co.	West Bromwich	7	2
	2	Bromford	Jno. Dawes and Sons	Ditto	66	7
	3	Waterloo and Hall End	J. T. and M. E. Johnson	Ditto	21	3
	4	Ridgacre	Ditto	Ditto	14	2
	5	Crook Hay	W. and G. Firmstone	Ditto	18	2
	6	Witton Lane	Roberts, Tonks, and Co.	Ditto	11	2
	7	Excelsior	Thos. P. Allen and Co.	Ditto	12	1
	8	Eagle	Eagle Coal and Iron Co.	Ditto	14	2
	9	Staffordshire	Star Iron and Tin Plate Co.	Ditto	—	—
	10	Providence	Bridge, Gill, and Bridge	Ditto	16	2
	11	Roway	Edward Page and Sons	Ditto	21	3
	12	Stour Valley	Patent Nut and Bolt Co. (*Limited*).	Ditto	9	2
	13	Dunkirk	Thos. Jordan and Co.	Ditto	9	3
	14	Wellington	Allen and Holden	Ditto	9	2
	15	Gold's Hill, New	Thomas Davis and Co.	Ditto	13	2
	16	Bush Farm	John J. Bowater & Sons	Ditto	14	1
	17	Gold's Hill	John Bagnall and Sons (*Limited*).	Ditto	10	2
	18	Richmond	Samuel Downing	Ditto	10	2
	19	Rabone Bridge	Rabone Bridge Iron Co.	Smethwick	10*	2
	20	Excelsior	Elmett and Jenks	Ditto	7	1
	21	Anchor	Jas. Batson	Ditto	6	1
	22	District	District Iron & Steel Co.	Ditto	20	4
	23	Cape Town	W. R. Brookes	Ditto	5	2
	24	Crown	Thos. L. Nicklin	Ditto	10	3
	25	London	London Works Iron Co.	Ditto	9	2
	26	Vulcan	Ebenezer Parkes	Ditto	8	0
	27	Regents Grove	Beard and Eberhard	Ditto	12	3
	28	Sandwell and Rolfe	Jones, Vernon, and Holden	Ditto	18	3
	29	Monmer Lane	Monmer Lane Iron Co.	Willenhall	14	5
	30	Spring Bank	Spring Bank Iron Works Co.	Ditto	—	1
	31	Dixon's Green	Frederick Cresswell	Dudley	11	1
	32	Dudley Port	Plant and Fisher	Ditto	20	4
	33	Groveland	G. H. Hickman	Ditto	24*	3
	34	Netherton	Noah Hingley and Sons	Ditto	43	4
	35	Shut End	Jno. Bradley and Co.	Ditto	28	2
	36	Globe	Tividale Iron Co.	Tipton	9	—
	37	Tividale	Ditto	Ditto	—	2
	38	Alpha	Joshua Wilkinson & Sons	Ditto	8	2
	39	Bloomfield	Wm. Barrows and Sons	Ditto	92	10
	40	Crown	Edward Bayley	Ditto	4	1
	41	Church Lane	Joseph Jones	Ditto	13	1
	42	Sheepwash Lane	John Gittings and Co.	Ditto	10	2
	43	Gospel Oak	Tipton Iron and Wire Co.	Ditto	24	5
	44	Summer Hill	W. Millington and Co.	Ditto	15	4
	45	Wednesbury Oak	Philip Williams and Co.	Ditto	25	5
	46	Portfield	James and Chas. Holcroft	Ditto	22	3
	47	Lea Brook	Chillington Iron Co. (*Limited*).	Ditto	14	1
	48	Toll End	John Bagnall and Sons (*Limited*).	Ditto	12	3
	49	Brades	Wm. Hunt and Sons	Oldbury	3	4
	50	Ebenezer	Thomas Perry	Ditto	12	2
	51	Park Lane	F. R. Simpson and Co.	Ditto	9	1
	52	Great Bridge	Great Bridge Iron and Steel Co.	Great Bridge	22	2
	53	Sheep Wash	Stonehewer and Co.	Ditto	14*	2
	54	Gothersley	William Finnemore	Stourbridge	0	2
	55	Broadwaters	Hatton, Sons, and Co.	Ditto	6	2
	56	Leys	Brown and Freer	Ditto	32	7
	57	Hyde	Lee and Bolton	Ditto	20	4
	58	Stourbridge	Jno. Bradley and Co.	Ditto	20	7
	59	Whittington	James Williams and Co.	Ditto	10	2
	60	Swindon	E. P. and W. Baldwin	Ditto	10	3
	61	Bromley Iron Works	John Raybould	Ditto	16	3
	62	Bank Field	S. Groucutt and Sons	Bilston	44	8
	63	Bradley Field	Ditto	Ditto		
	64	Batman's Hill	Wm. Rose	Ditto	10	2
	65	Bilston Mill and Forge	W. and J. S. Sparrow & Co.	Ditto	26	3
	66	Bradley Tin Plate	Hatton, Sons, & Co.	Ditto	8	4
	67	Bradley Manor	Stephen Thomson	Ditto	6	3
	68	Bradley, New	Gitting and Tolley	Ditto	8	1
		Carried forward			1,043	182

* Works standing.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - -	1,043	182
SOUTH STAFFORDSHIRE—*cont.*	69	Deepfields - - -	Geo. Tinn and Co. -	Bilston -	12*	2
	70	Bilston Bridge - -	David Jones and Sons -	Ditto - -	28	4
	71	Herbert's Park - -	Ditto - - -	Ditto - -		
	72	Regent - - -	Regent Iron Works Co. (*Limited*).	Ditto - -	12	3
	73	Stonefield - - -	Bilston Iron Co. - -	Ditto - -	9	2
	74	Factory - - -	Ditto - - -	Ditto - -	9	3
	75	Ettingshall - - -	The Barbor's Field Co. -	Ditto - -	10	3
	76	Moxley - - -	Thos. and Chas. Wells -	Ditto -	16	3
	77	Bradley Hall - -	J. E. East and Co. -	Ditto - -	6	1
	78	Capponfield - - -	Chillington Iron Co. (*Limited*).	Ditto - -	16	4
	79	Brockmoor - - -	Budd and Co. - -	Brierley Hill	6	1
	80	Delph - - -	Delph Forge and Rolling Mills Co.	Ditto - -	—	—
	81	Harts Hill - - -	Hingleys and Smith -	Ditto - -	36	3
	82	Round Oak - - -	Earl of Dudley - -	Ditto -	19	4
	83	New Level - - -	Ditto - - -	Ditto - -	16	0
	84	Brettle Lane - -	Thos. Webb and Sons -	Ditto - -	11	2
	85	Brockmoor - - -	Jno. Bradley and Co. -	Ditto - -	0	3
	86	Brierley Hill - -	Ditto - - -	Ditto - -	11	3
	87	Corngreaves - - -	New British Iron Co. -	Ditto - -	60	8
	88	Providence - - -	F. R. Penn - -	Ditto - -	6	1
	89	Old Level - - -	Henry Hall - -	Ditto - -	16	2
	90	Cradley - - -	S. Evers and Sons -	Ditto - -	16	2
	91	Monmoor - - -	E. T. Wright and Sons -	Wolverhampton	25	6
	92	Mars - - - -	Geo. Adams - -	Ditto - -	20	3
	93	Minera and Beaver -	Isaac Jenks and Son -	Ditto - -	15	2
	94	Beaver - - -	Ditto - - -	Ditto - -	7	2
	95	Shrubbery - - -	Loveridge and Co. -	Ditto - -	45	6
	96	Swan Gardens - -	Lysaght and Co. - -	Ditto - -	35	6
	97	Horseley Fields - -	Osier Bed Iron Co. -	Ditto - -	21	6
	98	Chillington - - -	Chillington Iron Co. (*Limited*).	Ditto - -	30*	6
	99	Horseley Fields - -	E. P. and W. Baldwin -	Ditto - -	3	2
	100	Cleveland - - -	Cleveland Iron Co. -	Ditto - -	12	1
	101	Birchills - - -	James Bissell and Son -	Walsall - -	13	2
	102	Birchills Hall - -	Birchills Hall Iron Co. (*Limited*).	Ditto - -	12	4
	103	Staffordshire - -	Benj. Bunch and Sons -	Ditto - -	15	3
	104	Pelsall - - -	Pelsall Coal and Iron Co. (*Limited*).	Ditto - -	40	5
	105	Victoria (*Pleck*) - -	Henry Mills and Sons -	Ditto - -	—	—
	106	Cyclops - - -	Exors. of the late Edward Russell.	Ditto - -	14	2
	107	Cormorant - - -	Harrison, Hopkins, and Harrison.	Ditto - -	20	5
	108	Churchbridge - -	W. Gilpin, sen., and Co. -	Ditto - -	8	1
	109	Darlaston Green - -	Darlaston Steel and Iron Co.	Darlaston -	30	7
	110	King's Hill - - -	Ditto - - -	Ditto - -		
	111	Old Park - - -	Patent Shaft and Axletree Co. (*Limited*).	Wednesbury -	85	8
	112	Brunswick - - -	Ditto - - -	Ditto - -		
	113	Bull's Bridge - -	W. Molineaux and Co. -	Ditto - -	10	3
	114	Monway - - -	John Marshall - -	Ditto - -	6	2
	115	Bull's Bridge - -	Southan, Bradley, & Co. -	Ditto - -	10	1
	116	Victoria - - -	David Rose - -	Ditto - -	4	2
	117	Lea Brook - - -	Jno. Bagnall and Sons (*Limited*).	Ditto - -	22	1
	118	Imperial - - -	Ditto - - -	Ditto - -	21	2
	119	Albion - - -	J. B. S. and C. Lees -	West Bromwich -	12	2
	120	Ditto - - -	Albion Sheet Iron Co. -	Ditto - -	8	2
	121	Britannia - - -	Britannia Iron Co. -	Ditto - -	10	1
	122	Atlas - - -	Ebenezer Parkes -	Ditto - -	10	2
	123	Hinksford - - -	T. and G. Hall - -	King's Winford -	—	—
	124	Cookley - - -	Jno. Knight and Co. -	Kidderminster -	11	4
	125	Wilden - - -	E. P. and W. Baldwin -	Stourport -	4	—
		Total of District -	- - - -	- - -	1,936	338
GLOUCESTERSHIRE.	1	Park End - - -	Forest of Dean Iron Co. (*Limited*).	Lydney - -	3	2
SOMERSETSHIRE.	1	Ashton Vale - -	Joseph Tinn - -	Bristol - -	22	3

* Works standing.

WALES.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. Rolling Mills.
NORTH WALES.	1	Broughton Hall	Broughton Hall Iron Co.	Wrexham	10	2
	2	Llay Hall*	Coal, Iron, and Firebrick Co. (*Limited*).	Ruabon	—	—
	3	Ruabon	New British Iron Co.	Do.	30	4
	4	Stansty*	George Hartshorne	Wrexham	—	—
	5	Pontysyllte	Jones, Hyde, and Mackay	Ruabon	—	—
		Total of District			40	6
SOUTH WALES.	1	Amman	Amman Iron Co.	Llanelly	8	2
	2	Margam (*Taibach*)	Robt. B. Byass and Co.	Aberavon	—	—
GLAMORGANSHIRE.	3	Clydach, New	John Jayne	Abergavenny	—	—
	4	Gadlys	Waynes Merthyr Steam Coal and Iron Works Co. (*Limited.*)	Aberdare	14	2
	5	Llynvi	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Bridgend	50†	5
	6	Abernant, Taff Vale and and Lewydcoed.*	Aberdare Iron Co.	Aberdare	—	—
	7	Aberaman	Sir Geo. Elliot and Partners.	Aberdare	16	2
	8	Melin Griffith and Pentyrch	Thos. W. Booker and Co.	Cardiff	7‡	16
	9	Penydarran*	The Aberdare and Plymouth Co. (*Limited*).	Do.	—	—
	10	Treforest (*Pontypridd*)	Lewis, Morgans, & Evans	Do.	—	—
	11	Briton Ferry	Townsend, Wood, & Co.	Briton Ferry	42	4
	12	Cyfarthfa*	Robert Crawshay	Merthyr Tydfil	—	—
	13	Dowlais	Dowlais Iron Co.	Do.	150§	13
	14	Plymouth*	The Aberdare and Plymouth Co. (*Limited*).	Do.	—	—
	15	Cwm Avon (*Taibach*)	Governor and Company of Copper Miners.	Port Talbot	—	—
	16	Ystalyfera	Ystalyfera Iron Co.	Swansea	42	16
	17	Tondu (*Bridgend*)	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Tondu	23	3
	18	College*	Thomas Protheroe Gwillein and Thomas Williams.	Llandaff	—	—
		Total of County			352	63
BRECKNOCKSHIRE.	1	Coedcae	The Welsh Iron Works Co.	Aberdare	20	2
MONMOUTHSHIRE.	1	Abersychan and Pentwyn*	Ebbw Vale Iron Co.	Newport	—	—
	2	Victoria	Do.	Do.	32	2
	3	Ebbw Vale	Do.	Do.	68	7
	4	Pontypool	Do.	Do.	20	3
	5	Blaina*	Nantyglo and Blaina Iron Works Co. (*Lim.*)	Do.	—	—
	6	Nantyglo*	Do.	Do.	—	—
	7	Blaenavon	Blaenavon Iron and Steel Co. (*Limited.*)	Do.	82	8
	8	Pontnewynydd*	W. T. Henley	Do.	—	—
	9	Rhymney	Rhymney Iron Co. (*Lim.*)	Do.	79	6
	10	Tredegar	Tredegar Iron and Coal Co. (*Limited*).	Do.	70	5
	11	Oakfields	James C. Hill and Co. (*Limited*).	Do.	23	4
	12	Cwmbran	Patent Nut and Bolt Co.	Do.	21	3
		Total of District			395	38

* Works standing.
† 75 furnaces and 11 mills working.
‡ Four double and three single furnaces.
§ 26 furnaces and four mills working.

SCOTLAND.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	Blockhairn (*St. Rollox*)	Hannay and Sons	Glasgow	—	—
2	Clifton	John Wylie and Co.	Coatbridge	19	2
3	Clydesdale	Clydesdale Iron Co.		—	—
4	Coats	Thomas Jackson	Do.	35	3
5	Coatbridge	Hugh Martin and Sons	Do.	6	2
6	Crown	William Tudhope	Do.	12	2
7	Dalzell	David Colville	Motherwell	18	2
8	Drumpeller	Henderson and Dimmock	Coatbridge	16	3
9	Dundyvan	John Wilson's Trustees	Dundyvan	—	—
10	Globe	A. and T. Miller	Coatbridge	5	1
11	Glasgow	Glasgow Iron Company	Glasgow	37	4
12	Motherwell	Ditto	Do.	50	8
13	Milnwood	John Aiton and Co.	Holytown	6	2
14	Govan	William Dixon	Glasgow	—	—
15	Calder Bank and Monkland.	Chapelhall, Monkland Iron and Coal Co.	Do.	45	7
16	Mossend	Mossend Iron Company	Holytown	—	—
17	North British	Thomas Ellis	Coatbridge	33	5
18	Parkhead	W. and J. Beardmore	Parkhead	—	—
19	Phœnix	John Spencer	Coatbridge	19	3
20	Rochsolloch	Rochsolloch Iron Co.	Glasgow	11	2
21	Muirkirk	Eglinton Iron Co.	Do.	11	3
22	Excelsior	John Williams and Co.	Wishaw	22	4
	Total of Scotland			345	53

Summary of Mills and Forges making returns as at work in 1877.

County.	No. of Works.	No. of Puddling Furnaces.	No. of Rolling Mills returned.
England:			
Northumberland and Durham	28	1,319	89
Yorkshire (Cleveland District)	18	425	26
„ (Leeds and Bradford District)	14	377	61
„ (Sheffield and Rotherham District)	17	440	88
Derbyshire	5	108	14
Lancashire	24	339	77
Cumberland	5	50	12
Shropshire	10	182	24
North Staffordshire	10	443	39
South do.	125	1,936	338
Gloucestershire	1	3	2
Somersetshire	1	22	3
North Wales	2	40	6
South Wales:			
Glamorganshire	9	352	63
Brecknockshire	1	20	2
Monmouthshire	8	395	38
Scotland	22	345	53
Total	300	6,796	935

List of Works having Bessemer Converters in Great Britain in 1877.

No.	Name and Situation of Works.	Number of Converters.	Capacity of Converters. Tons.	Cwt.
1	Henry Bessemer and Co., Limited, Sheffield -	2	3	0
		2	5	0
2	Bolckow, Vaughan, and Co., *Limited* - -	4	8	0
3	John Brown and Co., *Limited*, Sheffield -	4	7	0
		2	10	0
4	Sheffield Steel and Iron Works, Attercliffe, near Sheffield. Brown, Bayley, and Dixon, *Limited*	4	8	0
5	Charles Cammell and Co., *Limited*, Sheffield, *Cyclops*	4	4	0
	,, ,, *Yorkshire* -	2	5	0
		2	7	0
6	Weardale Iron Co., Tudhoe, Ferryhill - -	4	2	10
7	The Glasgow Bessemer Steel Co., *Limited*, Atlas Works, Glasgow - - - -	2	3	0
8	Samuel Fox and Co., Stockbridge Works, Sheffield	2	5	0
9	Lloyds, Foster, and Co., Old Park, Wednesbury	4	3	0
10	Bolton Iron and Steel Works, Bolton - -	4	6	0
11	London and North Western Railway, Crewe -	2	3	0
12	Manchester, Sheffield, and Lincolnshire Railway Co., Gorton Works, near Manchester -	2	3	10
13	Mersey Steel and Iron Works, Liverpool -	10	5	0
14	Manchester Steel and Railway Plant Co., Gibraltar Works, Newton Heath, Manchester - -	4	3	0
15	Barrow Hæmatite Steel Co., Barrow - -	18	6	0
16	The Dowlais Iron Co., Dowlais - -	2	7	10
		2	6	0
		2	5	0
17	Ebbw Vale Co., Ebbw Vale - - - - -	4	6	0
		2	8	0
18	West Cumberland Iron and Steel Co., Workington	2	5	0
		2	8	0
19	Phœnix Bessemer Steel Works, Rotherham. Steel, Tozer, and Hampton, *Limited* - -	2	7	0
		2	6	0
		2	2	10
20	Carnforth Hæmatite Iron Co., *Limited* - -	2*	6	0
21	Patent Shaft and Axletree Co., Wednesbury -	4	3	0
22	The Moss Bay Hæmatite Iron and Steel Co., Workington - - - - - -	2	7	0
23	Rhymney Iron Co., *Limited*, Rhymney - -	2	8	0

* Not yet in operation.

LIST of FIRMS who are Manufacturers of Steel by the "Siemens" and the "Siemens-Martin" processes in the United Kingdom, with the Number of Furnaces erected by each.

The Landore Siemens Steel Co., Limited	24 furnaces.
Messrs. Vickers, Sons, and Co., Limited	10 „
The Bolton Steel and Iron Co., Limited	2 „
The London and North-western Railway Co.	4 „
Messrs. Charles Cammell and Co., Limited	*6 to 8 „
The Dowlais Iron Co.	*6 to 8 „
The Panteg Steel Works and Engineering Co., Limited	12 „
Messrs. Sir Joseph Whitworth and Co., Limited	2 „
Messrs. John Spencer and Sons	2 „
Messrs. W. T. Henley and Co., Limited	2 „
The Steel Co. of Scotland, Limited	12 „
The Railway Steel and Plant Co., Limited	2 „
The Albion Steel and Wire Co., Limited	2 „
The Steel Casting Co., Limited	1 „
Messrs. White and Challingsworth	1 „
The Farnley Iron Co., Leeds	2 „

* These firms are extending their applications.

LIST of FIRMS in England who employ the "Siemens Regenerative Gas Furnaces" for melting Steel in Crucibles, with the Number of Crucibles for which Furnaces have been built by each of them.

The Monkbridge Iron Co., Leeds	72 crucibles.
Messrs Vickers, Sons, and Co., Limited, Sheffield	216 „
Messrs. Sanderson, Bros., and Co., Limited, Sheffield	48 „
Mr. Robert Marsden, Sheffield	18 „
Mr. John Spencer and Sons, Newcastle-on-Tyne	96 „
The Bowling Iron Co., Limited, Bradford	48 „
The Steel Casting Co., Limited	36 „

PIG and other IRON imported into the Tyne during he Year ending the 31st December 1877.

	Tons.
From Germany - - -	2,493
„ The Netherlands - - -	4,109
„ Norway, Sweden, and Denmark -	14,265
Total FOREIGN - - -	20,867
Brought *Coastwise* - -	61,646

IRON exported from the Tyne during the Year ending 31st December 1877.

Description of Iron.	Quantities.		
	Foreign.	Coastwise.	Total.
	Tons.	Tons.	Tons.
Pig iron - - - -	24,907	9,298	34,205
Iron castings - - -	3,777	9,890	13,667
Bar iron and rails - - -	6,359	2,616	8,975
Plates, sheets, and angles - -	8,421	9,828	18,249
Bolts, nuts, nails, and ironwork - -	1,127	1,212	2,339
Anchors and chains - -	3,072	1,702	4,774
Machinery and bridge work - -	5,172	3,319	8,491
Steel and steel rails - - -	534	64	598
Wire and wire rope - - -	63	439	502
Scrap iron - - - -	1,575	270	1,845

For total Exports of Pig Iron, &c., see p. 82.

TIN PLATE MANUFACTURE.

SUMMARY of TIN PLATE WORKS in the UNITED KINGDOM.

Districts.	No. of Works.	Mills Built.	Mills Working.
Glamorganshire and Caermarthenshire - -	43	173	144
Staffordshire and Worcestershire - - -	10	25	16
Monmouthshire and Gloucestershire - -	19	56	44
Other Districts - - - - -	3	7	7
Total - - -	75	261	211

The Returns received from Tin Plate Works have been as follows :—

Number of boxes of TIN and TERNE PLATES -	1,541,529
Ditto Black plates - -	247,020
Total number of boxes - - -	1,788,549

Actual weight of the whole *returned*, 86,738 tons.

The Tin Plate Works which have not made returns are *estimated* as follows. In the estimation of these I have been greatly assisted by gentlemen who are connected, and intimately acquainted, with the Tin Plate Manufacture :—

	Boxes.
Total *estimated number* of boxes of Tin and Terne and Black plates - -	2,261,201
Actual number of boxes of Tin and Terne and Black plates *returned* as above -	1,788,549
Total number of boxes of Tin, Terne, and Black plates made in the United Kingdom in 1877 - - - -	4,049,750

Tin Plate Works in Glamorganshire and Caermarthenshire.

No.	Name of Works.	Name of Firm.	Total Mills.	Mills Working.
1	Aberdulais	Joshua Williams and Co.	4	4
2	Amman	Amman Iron Co.	3	3
3	Avon Vale	Port Talbot Tin Plate Co.	3	3
4	Beaufort	Beaufort Tin Plate Co.	7	6
5	Burrows	Glamorgan Tin Plate Co.	2	2
6	Burry	Burry Tin Plate Co.	2	2
7	Caermarthen	Thomas Lester and Co.	4	3
8	Cwm Avon	The Copper Mines Tin Plate Co.	7	5
9	Cwmbwrla	Swansea Tin Plate Co.	4	4
10	Cwm Clydach	John Player and Co.	1	0
11	Cwmfelin	Cwmfelin Tin Plate Co.	3	3
12	Dafen	Phillips, Nunes, and Co.	4	4
13	Dyffryn	Daniel Edwards and Co.	3	3
14	Gadly's Uchaf	Hosgood and Smith	2	2
15	Gower	H. Ll. Morris and Co.	4	4
16	Glamorgan	Webb, Shakespeare, and Williams.	1	1
17	Gwendraeth	J. Chivers and Son	3	3
18	Hendy	Edmd. Boughton and Co.	3	3
19	Landore	Landore Tin Plate Co.	7	7*
20	Llanelly	J. S. Tregoning & Son	4	0
21	Llangennech	Llangennech Tin Plate Co.	4	4
22	Llantrissant	Llantrissant Tin Plate Co.	2	2
23	Llwydarth	Llwydarth Tin Plate Co.	4	4
24	Mansel	Mansel Tin Plate Co.	2	2
25	Margam	Robert B. Byass and Co.	6	6
26	Marshfield	Marshfield Co.	4	0
27	Melin Griffith	T. W. Booker and Co.	6	6
28	Melyn	Leach, Flower, and Co.	7	7
29	Morlais	Morlais Tin Plate Co.	2	0
30	Morriston	Morriston Tin Plate Co.	3	2
31	Old Castle	Old Castle Iron and Tin Plate Co.	4	4
32	Pontardawe	W. Gilbertson and Co.	6	5
33	Pontardawe (Glantaw & Co.)	(New Company)	1	0
34	Pontardulais	Pontardulais Tin Plate Co.	2	2
35	Cambria	The Cambria Co-operative Co.	1	1
36	South Wales	E. Morewood and Co.	7	7
37	Treforest	Treforest Tin Plate Co.	5	5
38	Upper Forest	(New Company) late E. Bagot	7	0
39	Vernon	David Morris and Co.	6	6
40	Worcester	Llansamlet Tin Plate Co.	5	4
41	Ynispenllwch	Tawe Tin Plate Co.	5	5
42	Yspitty	J. Chivers and Son	2	2
43	Ystalyfera	Ystalyfera Iron Co.	11	8
		Total	173	144

Tin Plate Works in Staffordshire and Worcestershire.

1	Bradley	Hatton, Sons, & Co.	2	0
2	Broadwaters	Hatton, Sons, & Co.	3	2
3	Brockmoor	Budd and Co.	3	3
4	Cookley	John Knight and Co.	3	3
5	Hope	Hope Iron and Tin Plate Co.	2	2
6	Horseley Fields	E. P. and W. Baldwin	1	1
7	Osier Bed	Osier Bed Iron Co.	3	2
8	Star	Star Iron and Tin Plate Co.	2	0
9	Tividale	Budd and Co.	3	0
10	Wilden	E. P. and W. Baldwin	3	3
		Total	25	16

* Full time for five months and two thirds time for seven months.

TIN PLATE WORKS in MONMOUTHSHIRE and GLOUCESTERSHIRE.

No.	Name of Works.	Name of Firm.	Total Mills.	Mills. Working.
1	Abercarne	Daniel Whitehouse	4	4
2	Abertillery	Philip S. Phillips	6	6
3	Avon Dale	Avon Dale Iron and Tin Plate Co.	1	1
4	Caerleon	F. Moggridge and Co.	2	0
5	Lydbrook	Richard Thomas and Co.	5	0
6	Lydney	Richard Thomas and Co.	4	4
7	Machen	Machen Iron and Tin Plate Co.	3	2
8	Monmouth Forges	H. T. Griffiths and Co.	1	1
9	Parkend	Forest of Dean Iron Co.	2	0
10	Pontnewydd	B. Conway and Co.	2	2
11	Pontrhydyrun	Conway Brothers	2	2
12	Pontheer	Conway, Conway, and Co.	2	2
13	Pontymister	Banks and Co. (Trustees)	4	4*
14	Pontypool	Pontypool Iron and Tin Plate Co.	6	6
15	Redbrook	Redbrook Tin Plate Co.	2	2
16	Rhiwderin	Garth Iron and Tin Plate Co.	4	4
17	Tydee	John Lewis and Co.	2	0
18	Tynewydd	Tynewydd Iron and Tin Plate Co.	2	2
19	Waterloo	Waterloo Tinplate Co.	2	2
		Total	56	44

* For three months.

TIN PLATE MILLS in other PARTS of the KINGDOM.

1	Coatbridge	Coatbridge Tin Plate Co.	1	1
2	Derwent	W. Griffiths and Co.	4	4
3	Mold	Alyn Tin Plate Co.	2	2
		Total	7	7

STATEMENT of TIN PLATES exported from UNITED KINGDOM to all Ports, Year ending 31st December 1877.

	Liverpool.	London.	Southampton & Newhaven.	Swansea.	Hull.	Glasgow.	Newcastle.	Bristol.	Cardiff.	1877.	1876.	1875.
United States Ports - -	1,656,393	67,613	27,568	—	—	15	—	188,413	3,442	1,943,444	1,609,515	1,673,435
Holland, Germany, and Belgium	35,343	83,611	—	645	1,481	—	—	354	450	121,884	140,165	129,114
Australia and New Zealand -	15,902	59,453	—	—	—	—	—	1,500	—	76,855	69,782	52,655
Italy and Mediterranean -	82,827	7,888	—	—	—	90	—	—	870	91,675	97,379	121,348
Canada and B. N. America -	165,288	1,318	—	—	—	850	—	136	—	167,592	95,684	78,022
France and Switzerland -	8,725	7,723	4,955	74,479	15	—	—	—	1,620	97,517	108,752	63,455
South America and Brazils -	49,576	4,105	708	—	—	—	—	—	13	54,402	52,586	54,151
Spain and Portugal - -	35,910	2,054	—	27,065	—	—	584	—	2,999	68,612	60,994	72,174
Norway, Sweden, and Baltic -	10,468	61,435	—	165	12,661	—	3,569	—	—	88,298	83,238	114,993
India and China - -	30,112	54,333	—	—	—	1,474	—	—	450	86,369	61,763	71,897
West Indies - - -	9,757	3,046	58	—	—	30	—	—	—	12,891	10,143	8,847
Cape, Ceylon, and Mauritius -	244	2,194	736	—	—	—	—	—	—	3,174	4,261	2,918
Africa and Unclassed Islands -	1,670	1,886	288	367	—	27	—	66	174	4,478	3,919	4,281
Unclassed and Unreadable -	405	500	—	—	—	—	—	—	1,002	1,907	1,862	1,696
Total Boxes, 1877 -	2,102,620	357,159	34,313	102,721	14,157	2,486	4,153	190,469	11,020	2,819,098	2,400,038	2,448,986
Total Boxes, 1876 -	1,769,313	310,372	67,434	108,615	10,263	2,875	5,102	125,082	982	—	2,400,038	—
Total Boxes, 1875 -	1,806,737	327,800	96,785	65,487	19,618	3,472	2,470	107,883	18,734	—	—	2,448,986

CANADA PLATES.

	1872.	1873.	1874.	1875.	1876.	1877.
From Liverpool - -	31,610	29,863	35,010	38,880	33,352	43,758
From London - -	—	1,300	—	—	—	—
Total Boxes -	31,610	31,163	35,010	38,880	33,352	43,758

MINERAL STATISTICS

FOR THE YEAR 1877.

PART II.

COAL, EARTHY MINERALS, &c.

SUMMARY OF THE COAL PRODUCE OF THE UNITED KINGDOM, COMPUTED FROM RETURNS RECEIVED BY THE MINING RECORD OFFICE.

No. of collieries.	District.		Tons.
173	North Durham and Northumberland,	11,975,250	
206	South Durham	19,235,150	
			31,210,400
35	Cumberland		1,515,783
3	Westmoreland		1,791
36	Cheshire		645,500
342	Lancashire, North and East		8,735,055
175	Lancashire, West		8,886,476
539	Yorkshire, West Riding		15,952,400
7	Do. North Riding		8,150
234	Derbyshire		6,975,550
47	Nottinghamshire		3,895,750
32	Warwickshire		930,850
27	Leicestershire		1,149,590
457	Staffordshire, South, and Worcestershire		9,841,191
143	Staffordshire, North		4,149,975
61	Shropshire		927,580
80	Gloucestershire		1,194,726
41	Somersetshire		666,500
1	Devonshire		
116	Monmouthshire		4,350,785
	Wales, North:		
51	Flintshire	855,750	
59	Denbighshire	1,622,500	
2	Anglesea	1,330	
			2,479,580
	Wales, South:		
268	Glamorganshire	11,889,600	
3	Brecknockshire	141,885	
10	Pembrokeshire	76,400	
44	Carmarthenshire	526,450	
			12,634,335
305	Scotland, East		11,452,373
222	Scotland, West		6,867,701
51	Ireland		138,722
3,770	Total of the United Kingdom		134,610,763

The NAMES of the INSPECTORS under *The Coal Mines Regulation Act*, the INSPECTION DISTRICTS, the Number of COLLIERIES, and Quantities of Coal returned to them as raised in 1877.

Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
1. JAMES WILLIS, Newcastle-on-Tyne. J. B. ATKINSON, Ditto.	NORTHUMBERLAND - Northern Division of DURHAM - CUMBERLAND - - -	212	5,485,573 6,383,360 1,447,223
2. THOMAS BELL, Durham. W. N. ATKINSON, Fence Houses.	DURHAM, South Division - WESTMORELAND - - YORKSHIRE, North Riding -	210	19,546,292 2,051 8,075
3. FRANK N. WARDELL, Rotherham. JOHN GERRARD. Wakefield.	YORKSHIRE, West Riding - -	533	15,805,235
4. THOMAS EVANS, Pen-y-bryn, Derby. A. H. STOKES, Derby.	DERBYSHIRE - - NOTTINGHAMSHIRE - WARWICKSHIRE - - LEICESTERSHIRE - -	412	7,054,091 3,877,322 922,879 1,049,594
5. THOMAS WYNNE, Gnosall, Stafford. S. B. GILROY, Stone, Stafford.	CHESHIRE - - SHROPSHIRE - - STAFFORDSHIRE, North -	248	629,000 921,700 4,191,320
6. JAMES P. BAKER, Tettenhall, Wolverhampton. W. B. SCOTT, Wolverhampton.	STAFFORDSHIRE, South, and WORCESTERSHIRE - - -	476	9,500,000
7. JOSEPH DICKINSON, Pendleton, Manchester. J. S. MARTIN, Prestwich, Manchester.	LANCASHIRE, North and East, or the Manchester District, and IRELAND - - -	382	8,881,568
8. HENRY HALL, Rainhill, Prescot. J. L. HEDLEY, Fairfield, Liverpool.	LANCASHIRE, St. Helens and Wigan - - - FLINTSHIRE - - DENBIGHSHIRE - - - ANGLESEA - - -	301	8,952,425 854,923 1,618,077 1,320
	Carried forward - -	2,774	97,132,028

Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
	Brought forward - -	2,774	97,132,028
9. THOMAS CADMAN, Newport, Monmouthshire. R. DONALD BAIN, Newport, Monmouthshire.	GLOUCESTERSHIRE, Forest of Dean	394	627,401
	Do. Bristol District		518,995
	SOMERSETSHIRE - -		670,256
	MONMOUTHSHIRE - - -		4,351,775
	PARTS OF GLAMORGANSHIRE -		791,076
	Do. BRECKNOCKSHIRE -		96,633
10. THOMAS E. WALES, Swansea. W. GALLOWAY, Cardiff.	PARTS OF GLAMORGANSHIRE -	312	11,054,176
	PARTS OF BRECKNOCKSHIRE -		16,886
	PEMBROKESHIRE - - -		75,420
	CAERMARTHENSHIRE - -		525,248
11. WILLIAM ALEXANDER, Glasgow. J. M. RONALDSON, Pollokshields, Glasgow.	LANARKSHIRE, West Division -	344	6,867,701
	AYRSHIRE - - - -		
	STIRLINGSHIRE, West Division -		
	DUMBARTONSHIRE - - -		
	RENFREWSHIRE - - -		
	ARGYLESHIRE - - -		
	DUMFRIESSHIRE - - -		
12. RALPH MOORE, Rutherglen, Glasgow. J. T. ROBSON, Cambuslang, Glasgow.	LANARKSHIRE, East Division -	351	11,452,373
	FIFESHIRE - - -		
	CLACKMANNANSHIRE - -		
	HADDINGTONSHIRE - -		
	EDINBURGHSHIRE - -		
	LINLITHGOWSHIRE - -		
	STIRLINGSHIRE, East Division -		
	PERTHSHIRE - - -		
	SUTHERLANDSHIRE - -		
	Total for United Kingdom - -	4,175	134,179,968

PRICES of COAL (per Ton) in the LONDON MARKET, being the Average of each Quarter of the Year 1877.

Quarter ending	NEWCASTLE.			SUNDERLAND.	HARTLEPOOL.
	Wallsend.	Holywell Main.	Hartley.	Wallsend.	Wallsend.
	s. d.	s. d.	s. d.	s. d.	s. d.
March Quarter -	16 6	16 0	15 9	17 6	17 6
June „ -	16 9	18 0	—	18 9	19 0
September „ -	17 0	17 0	17 3	18 3	18 0
December „ -	16 3	--	—	19 0	19 6
Mean Price -	16 7	17 0	16 6	18 4	18 6

NORTHUMBERLAND AND DURHAM.

No. of Collieries.		Quantity of Coal returned and *estimated*.
173	NORTHUMBERLAND and NORTH DURHAM - -	11,975,250 tons.
206	SOUTH DURHAM - - - - -	19,235,150 „
379	TOTAL of those COUNTIES - -	31,210,400 „

GROSS PRODUCTION OF COAL IN THE COUNTIES OF DURHAM and NORTHUMBERLAND.

	Tons.
COAL exported to FOREIGN COUNTRIES - - -	5,951,775
Coke exported to ditto, 274,945 tons, computed as Coal -	381,868
COAL sent COASTWISE - - - - - -	5,882,502
Coke sent ditto, 8,379 tons, computed as Coal -	10,248
COAL carried from the coal-field over the railway for LOCAL CONSUMPTION and LAND SALE - - - -	5,120,494
COAL for railway use - - - - - -	632,989
COAL passed over North-Eastern Railway for other districts, *see below* - - - - -	511,117
Coke carried by railway for local consumption and land sale, 2,589,749 tons, computed as Coal - - - -	3,596,687
Coke carried south of Altofts to Carlisle, &c., 1,574,211 tons, computed as Coal - - - - - - -	2,186,400
Coke for railway use, 10,752 tons, computed as Coal - -	14,920
Total - -	24,289,000
Used at IRON WORKS not included in the above - -	3,210,000
Colliery consumption - - - - - -	1,175,000
Local manufactures, iron works beyond the above, and domestic use - - - - - - - - -	2,536,400
Total - -	31,210,400

RAILWAY DISTRIBUTION, 1877.

NORTH-EASTERN RAILWAY.

Distribution.	Weight.	Total Weight.
	Tons cwts.	Tons cwts.
The quantity of *Coal* carried over the North-Eastern Railway in 1877 for LOCAL CONSUMPTION and LAND SALE from the Durham and Northumberland Coal Fields, and which was distributed over the districts Berwick and Kelso in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South - - - -	5,120,494 7	
Carried forward		5,120,494 7

Distribution.	Weight. Tons	cwts.	Total Weight. Tons	cwts.
Brought forward - -	- - -		5,120,494	7
For North-Eastern Company's use - -	- - -		632,989	0
The quantity of *Coal* passed over the North-Eastern Railway to districts South of Altofts, Knottingley, Doncaster, and Leeds, and also of Coal to places North of Kelso and Berwick, and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of Coal - - - -	- - -		511,117	2
The quantity of *Coke* carried over the North-Eastern Railway for LOCAL CONSUMPTION AND LAND SALE between Kelso and Berwick in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South - -	2,589,747	9		
Shipped at Hull, *Coke* - - -	457	14		
For North-Eastern Company's use, *Coke* -	- - -		2,590,205	3
The quantity of *Coke* carried over the North-Eastern Railway to districts South of Altofts, Doncaster, Knottingley, and Leeds, and to places North of Kelso and Berwick, and North and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of *Coke* - - - -	- - -		10,752 1,574,211	0 2
Total carried, COAL and COKE -	- - -		10,439,768	14

GREAT NORTHERN RAILWAY from DURHAM.

Carried to Stations—

	Tons.
Between London and Hatfield, Welwyn and Peterboro', Tallington and Arksey, Peakirk and Lee, and Sibsey and Waltham - - -	334,615

THE MIDLAND RAILWAY.

	Tons.
Carried from other lines in DURHAM and conveyed over the MIDLAND system - - - - -	157,314

THE FURNESS RAILWAY.

From STOCKTON and DARLINGTON—Coal - -	1,031
„ „ *Coke* - -	578,538

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

	Tons.
Carried from DURHAM - - - - - -	142,694

SHIPMENTS.

SUMMARY showing the TOTAL QUANTITIES of COAL and COKE sent from the Ports of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in 1877.

Ports.	FOREIGN.		COASTWISE.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	Tons.	Tons.
Newcastle - -	3,249,401	185,658	2,426,525	6,033
North and South Shields	544,305	3,171	212,129	—
Blyth - - -	157,641	—	42,366	—
Amble - -	38,661	—	43,125	—
Sunderland - -	1,206,489	20,304	2,008,075	231
Hartlepool - -	641,608	33,228	649,964	336
Middlesboro' - -	42,294	32,499	40,082	1,779
Seaham - -	71,376	85	460,236	—
Total - -	5,951,775	274,945	5,882,502	8,379

MONTHLY RETURN of COAL and COKE EXPORTED to FOREIGN COUNTRIES from the under-mentioned Ports of the Counties of DURHAM and NORTHUMBERLAND, and from MIDDLESBRO', in the Year 1877.

Months.	NEWCASTLE.		NORTH AND SOUTH SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.		SEAHAM.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	170,663	13,617	49,981	662	3,270	—	2,671	—	68,736	1,003	28,218	271	—	—	783	723	4,425	—
February - -	188,098	16,565	29,397	200	5,149	—	1,987	—	54,380	737	21,029	960	—	—	190	160	3,280	—
March - -	250,647	15,678	37,325	—	11,609	—	3,063	—	90,609	1,546	45,975	2,063	—	—	4,486	1,324	4,400	—
April - -	281,846	11,108	47,763	—	16,452	—	1,813	—	114,570	2,216	46,355	5,050	—	—	4,265	2,895	1,683	—
May - -	346,964	15,480	47,765	281	17,584	—	2,671	—	145,859	2,618	55,097	3,605	—	—	4,736	2,892	9,133	85
June - -	297,626	19,618	65,982	570	11,334	—	3,639	—	111,503	2,598	63,298	2,731	—	—	3,727	4,068	9,458	—
July - -	395,733	10,487	61,781	900	20,570	—	4,849	—	126,880	921	67,512	4,066	—	—	4,415	5,265	8,465	—
August - -	348,150	16,821	55,346	300	24,631	—	5,250	—	117,692	1,808	79,645	4,866	—	—	5,296	5,202	10,476	—
September -	277,141	19,638	35,696	33	16,316	—	4,195	—	99,136	3,438	70,179	2,967	—	—	4,470	3,208	8,040	—
October - -	263,858	18,142	48,123	25	13,573	—	3,716	—	110,385	1,139	64,962	4,476	—	—	5,124	3,793	4,163	—
November -	237,023	18,572	30,169	—	8,911	—	2,358	—	88,769	674	53,937	1,361	—	—	2,389	1,280	3,240	—
December -	191,652	9,932	34,977	200	8,242	—	2,449	—	77,970	1,606	45,401	812	—	—	2,413	1,689	4,613	—
Total -	3,249,401	185,658	544,305	3,171	157,641	—	38,661	—	1,206,489	20,304	641,608	33,228	—	—	42,294	32,499	71,376	85

MONTHLY RETURN of COAL and COKE sent to LONDON and other Ports in the UNITED KINGDOM from the under-mentioned Ports of the DURHAM and NORTHUMBERLAND COAL FIELDS, and from MIDDLESBRO', in the Year 1877.

Months.	NEWCASTLE.		NORTH AND SOUTH SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.		SEAHAM.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	234,236	575	31,682	—	3,138	—	3,436	—	174,231	—	53,760	—	—	—	3,540	125	33,418	—
February - -	197,372	375	25,685	—	1,631	—	3,543	—	156,789	—	41,537	14	—	—	1,869	231	33,995	—
March - - -	202,281	624	10,474	—	5,358	—	3,808	—	159,609	60	51,368	—	—	—	2,756	175	24,287	—
April - - -	174,607	430	9,975	—	4,413	—	3,715	—	156,026	13	45,004	—	—	—	2,446	175	22,441	—
May - - -	173,177	222	7,756	—	2,684	—	3,642	—	164,344	—	54,553	—	—	—	3,890	240	31,199	—
June - - -	153,864	464	6,210	—	1,102	—	2,451	—	150,652	16	57,148	4	—	—	3,237	247	45,502	—
July - - -	191,129	712	15,668	—	5,372	—	4,189	—	152,110	50	53,220	192	—	—	3,803	113	41,340	—
August - -	195,970	457	15,250	—	5,459	—	4,109	—	162,053	—	58,897	116	—	—	4,351	160	45,693	—
September - -	182,685	688	12,348	—	2,803	—	3,706	—	154,611	—	48,476	10	—	—	2,080	163	41,136	—
October - -	255,111	463	14,900	—	4,899	—	4,073	—	206,437	25	66,861	—	—	—	6,504	100	48,899	—
November - -	234,910	506	26,082	—	3,668	—	4,646	—	197,539	22	61,735	—	—	—	—	—	54,809	—
December - -	231,183	517	36,099	—	1,839	—	1,807	—	173,674	45	57,405	—	—	—	5,606	50	37,517	—
Total - -	2,426,525	6,033	212,129	—	42,366	—	43,125	—	2,008,075	231	649,964	336	—	—	40,082	1,779	460,236	—

CUMBERLAND AND WESTMORELAND.

	Quantity of Coal returned and *estimated.*
CUMBERLAND, 35 collieries - - -	1,515,783 tons.
WESTMORELAND, 3 collieries - -	1,791 „
Total produce of CUMBERLAND and WESTMORELAND - -	1,517,574 tons.

DISTRIBUTION.

	Tons.	Tons.
Coal shipped COASTWISE from Whitehaven - - -	133,281	
„ „ „ Workington - - - -	47,318	
„ „ „ Maryport - - - -	294,967	
		475,566
„ „ to FOREIGN COUNTRIES from Workington -	53	
„ „ „ „ „ Maryport -	5,235	
		5,288
„ carried by Maryport and Carlisle Railway for land sale - -		72,739
„ „ Furness Railway to Furness and other Stations - -		47,303
„ used at Iron Works, not included above - - - -		695,091
„ „ Collieries and for local consumption, *estimated* - -		219,587
Total - - - - - -		1,517,574

RAILWAY DISTRIBUTION.

THE LONDON AND NORTH-WESTERN RAILWAY.

	Tons.
Carried to London and North-western Stations - - -	341,359
Do. to Stations on other Companies' Lines - - -	19,917
Total carried by London and North-western -	361,276

THE MIDLAND RAILWAY.

	Tons.
Carried from Cumberland, which it received from another line - -	7,317

THE MARYPORT AND CARLISLE RAILWAY.

	For shipment at Maryport.	For Land-sale.
	Tons.	Tons.
Carried from Mealsgate Station - -	15,270	5,815
„ „ Aspatria - - - -	56,979	38,144
„ „ Bullgill - - - -	71,454	24,047
„ „ Dearham - - - -	6,630	2,502
„ „ Dearham Bridge - -	45,594	1,872
„ „ Maryport - - - -	12	359
Total	195,939	72,739

THE FURNESS RAILWAYS.

STATEMENT of COAL and COKE TRAFFIC for Twelve Months ending 31st December 1877.

	Passing over Railway.
WHITEHAVEN.	
COAL :—	Tons.
From Coal Fields situated in Whitehaven district to Furness stations - - -	41,588
Coal Fields situated in Whitehaven district to other Railway Companies' stations -	5,715
Total from Coal Fields in district -	47,303
From Collieries situated on other Railways—	
Midland district to Furness stations - -	66,606
Wigan and L. & N. W. „ „ -	222,339
Stockton and Darlington „ „ -	1,031
Other stations „ „ -	21,984
„ to places beyond Furness line -	—
Total from other Coal Fields -	311,960
By Sea ex Vessel—	
Ulverstone Canal - - - - -	38
Barrow Docks - - - - -	23,770
Total - - - -	23,808
COKE :—	
From Stockton and Darlington to Furness stations -	575,903
„ other districts to Furness stations - -	2,635
Total Coke - - - -	578,538
SUMMARY OF COAL.	
By Rail—Local Coal Fields - - -	47,303
Other „ - - - -	311,960
By Sea - - - - - -	23,808
Total Coal carried . -	383,071

SHIPMENTS.

COAL sent COASTWISE and to FOREIGN COUNTRIES in the Year 1877.

Ports from which shipped.	Coastwise.	To Foreign Countries.	
	Quantities.	Quantities.	Value.
	Tons.	Tons.	£
Whitehaven - -	133,281	—	—
Workington - -	47,318	53	22
Maryport - - -	294,957	5,235	2,074
Carlisle (Silloth) -	31,994	840	454
Total - -	507,550	6,128	2,550

CHESHIRE.

The Number of Collieries, 36.

Quantity of Coal returned and *estimated* - 645,500 tons.

RAILWAY AND SEA DISTRIBUTION

	Tons.
The LONDON and NORTH-WESTERN carried to Stations on their own line -	157,080
Do. Do. to other lines - -	271
Total - - -	157,351

SHIPMENTS.

Shipped from Chester, Coastwise - - - - -	83,512
Do. Do. Foreign - - - - -	4,822
Total Shipments - - -	88,334

LANCASHIRE.

NORTH and EAST or MANCHESTER DISTRICT.

The Number of Collieries, 342.

Quantity of Coal returned and *estimated* - 8,735,055 tons.

WESTERN or ST. HELEN'S and WIGAN DISTRICT.

The Number of Collieries, 175.

Quantity of Coal returned and *estimated* - 8,886,476 tons.

Total of LANCASHIRE - - 17,621,531 tons.

YORKSHIRE.

No. of Collieries.		Tons.
7	North Riding, Quantity of Coal returned and *estimated*	8,150
539	West Riding do. do. do.	15,952,400
546	Total of Yorkshire - - -	15,960,550

DERBYSHIRE, NOTTINGHAMSHIRE, WARWICKSHIRE AND LEICESTERSHIRE.

Quantity of Coal returned and *estimated*:—

No. of Collieries.		Tons.
234	Derbyshire - - - - -	6,975,550
47	Nottinghamshire - - - -	3,895,750
32	Warwickshire - - - -	930,850
27	Leicestershire - - - -	1,149,590
340	Total - - - -	12,951,740

*Sales by the Associated Coal Owners of Derbyshire, Nottinghamshire, and Leicestershire.

Year.		Tons.
1872.	By Canal and Railway - -	4,227,881
1873.	„ „ „ - -	4,260,704
1874.	„ „ „ - -	3,924,793
1875.	„ „ „ - -	3,482,861
1876.	„ „ „ - -	3,013,925

* This Association was dissolved in 1877, and the following Association formed.

Derbyshire, Nottinghamshire, and Leicestershire Colliery Owners Association.

Statement of quantities of Coal raised in the Year 1877, from the Collieries within the Association.

	Tons.
March Quarter - -	*1,050,000
June „ - - -	1,067,212
September „ - -	1,033,373
December „ - - -	1,200,837
	4,351,422

* This is an *estimated quantity*, the Association being formed subsequent to this date.

A STATEMENT of the TOTAL SALES of COAL (Canal and Railway) from the Associated Collieries of the Erewash Valley District for the five years ending 1876. The Erewash Valley Association then ceasing to exist.

Year.	Canal.	Railway.	Total.
	Tons.	Tons.	Tons.
1872	146,610	1,944,767	2,091,377
1873	124,490	1,921,527	2,046,017
1874	106,163	1,919,853	2,026,017
1875	105,479	1,730,636	1,836,115
1876	102,430	1,502,378	1,604,808

RAILWAY DISTRIBUTION,

so far as returns have been obtainable, of the Coal raised in CHESHIRE, LANCASHIRE, YORKSHIRE, DERBYSHIRE, NOTTINGHAMSHIRE, LEICESTERSHIRE, and WARWICKSHIRE.

The LONDON and NORTH-WESTERN RAILWAY: —

Carried from LANCASHIRE—	Tons.	Tons.
To Stations on London and North-western line -	4,812,141	6,144,284
Ditto on other lines - - - -	1,332,143	

LANCASHIRE AND YORKSHIRE RAILWAY :—

	Tons.
Carried from LANCASHIRE - - - -	3,556,192
Of this quantity there were shipped at the Ports of LIVERPOOL, FLEETWOOD, PRESTON (a small quantity at GOOLE) - - - - -	623,984
This quantity was shipped at the following Ports:—	
LIVERPOOL - - - - - -	364,764
FLEETWOOD - - - - -	86,728
PRESTON - - - - - -	1,400
GOOLE - - - - - -	171,092
Total - - -	623,984

The MIDLAND RAILWAY:—

	Tons.
Carried from LANCASHIRE, which it received from another line -	39,520
Do. WARWICKSHIRE Do. Do. -	4,051

The MANCHESTER, SHEFFIELD, and LINCOLNSHIRE: —

Carried from LANCASHIRE—	Tons.	Tons.
Forwarded from Wigan to Local Stations - - -	20,972	23,218
Do. do. to lines beyond their own - -	2,246	
Do. from Ashton-under-Lyne to Local Stations -	6,826	38,590
Do. Do. to Foreign Stations -	31,764	
Total - - -		61,808

MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY carried from Yorkshire, Nottinghamshire, and Derbyshire.

STATEMENT showing the Weight of Coal forwarded from Manchester, Sheffield, and Lincolnshire Stations during the Year ending December 31st, 1877, and delivered at their own stations, and forwarded :—

District from which Coal is obtained.	Quantities.
	Tons.
Yorkshire	1,047,861
South Yorkshire	3,052,557
Nottinghamshire	5,622
Derbyshire	293,885
Total	4,399,925

	Tons.	
Forwarded to *Great Northern line viâ* RETFORD	135,192	
Forwarded to *Great Northern line viâ* DONCASTER	1,024,392	
Forwarded to *North-eastern Railway viâ* DONCASTER	293,519	
Forwarded to *Midland line viâ* BEIGHTON	51,952	
Forwarded to *Midland line viâ* SWINTON	219,651	
Forwarded to *Lancashire and Yorkshire line viâ* BARNSLEY	54,901	
Forwarded to *Sundry Foreign Stations*	489,321	
Forwarded to places beyond their line	171,268	
The Manchester, Sheffield, and Lincolnshire delivered local stations	2,164,231	
Total		4,604,427

MIDLAND RAILWAY, total weight conveyed in 1877, from the following Counties.

	Tons.	
From YORKSHIRE	1,732,009	
„ DERBYSHIRE	5,155,152	
„ LEICESTERSHIRE	987,087	
„ NOTTINGHAMSHIRE	1,295,479	
„ WARWICKSHIRE	164,279	
		9,334,006
The Midland Railway received from other lines from YORKSHIRE	217,798	
The MIDLAND and LONDON and NORTH-WESTERN carried from WIGAN to FURNESS Stations	222,339	
From MIDLAND Stations to FURNESS Stations	66,606	

The Lancashire and Yorkshire Railway.

Carried from Yorkshire - - -	1,750,308 tons.

The London and North-western Railway.

	Tons.	Tons.
Carried from Yorkshire:		
To Stations on London and North-western line -	193,240	269,787
Ditto on other lines - - - -	76,547	
Carried from Warwickshire:		
To Stations on London and North-western line -	145,178	249,138
Ditto on other lines - - - -	103,960	
Carried from Derbyshire:		
To Stations on London and North-western line -	40,577	40,577
Carried from Leicestershire:		
To Stations on London and North-western line -	23,302	24,889
Ditto on other lines - - - -	1,587	
Total - - -		584,391

Great Northern Railway.

From Yorkshire, Derbyshire, and Leicestershire.

Carried from the Coal Fields of—	Tons.
Yorkshire, South - - - - - -	835,883
„ West Riding - - - - -	740,073
Derbyshire - - - - - - -	735,120
Leicestershire - - - - - - -	1,045
Also from the Manchester, Sheffield, and Lincolnshire Line - - - - - - -	157,404
And from London and North-western - -	35,083
Total - - - - -	2,504,608

North-eastern Railway.

				Tons.	cwts.
The quantity of Coal carried over the North-eastern Railway from Yorkshire and Lancashire Collieries for consumption at places on the North-eastern Railway				844,213	2
Do.	Do.	Do.	*Coke*	690	14
For shipment at Hull -	-	-	*Coal*	429,706	14
Do.	Do.	- -	*Coke*	1,646	1
Do. at Goole -	-	-	*Coal*	42,220	1
Do.	Do.	- -	*Coke*	104	18
Do. at Selby -	-	-	*Coal*	305	16
Total -	-	-		1,318,887	6

SHIPMENTS OF COAL.

From Lancashire and Cheshire.

Coal and Coke sent Coastwise to other Ports of the United Kingdom in the Year 1877.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Chester - - -	83,512	—
Liverpool - -	296,731	—
Runcorn - - -	47,973	100
Preston - - -	21,589	—
Fleetwood - - -	61,030	1,056
Lancaster - - -	248	357
Total - -	511,083	1,513

Coal and Coke sent to Foreign Countries.

Ports from which shipped.	Quantities.		Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Chester - - -	4,822	—	2,373	—
Liverpool - - -	705,916	9,678	402,337	7,921
Runcorn - - -	549	—	281	—
Fleetwood - - -	—	—	—	—
Barrow - - -	595	—	366	—
Total - -	711,882	9,678	405,357	7,921

FROM YORKSHIRE PORTS, &c.

COAL sent to other PORTS of the UNITED KINGDOM.

Ports from which shipped:

	Tons.
Gainsborough	11,345
Goole	61,750
Hull	61,750
Grimsby	20,347
Ipswich	265
Harwich	260
Colchester	860
	156,577

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Gainsborough	195	—	103	—
Hull	470,350	2,750	275,615	1,864
Goole	197,747	—	110,325	—
Grimsby	297,909	—	188,524	—
Wisbeach	9,680	—	4,935	—
Lynn	45,640	30	37,887	24
Yarmouth	—	56	—	30
Colchester	30	—	20	—
Total	1,021,551	2,836	617,409	1,918

EXPORTS of COAL from HULL for the last Five Years.

1873	293,736 tons.
1874	463,623 „
1875	456,438 „
1876	439,618 „
1877	473,100 „

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE

Mr. JAMES P. BAKER, Inspector.

The Number of Collieries, 457.

SOUTH STAFFORDSHIRE COAL returned to the MINES DRAINAGE ASSOCIATION.

	Tons.
TIPTON DISTRICT: Coal, including *Slack* - - -	225,974
BILSTON DISTRICT: do. do. - - -	471,381
KINGSWINSFORD DISTRICT do. - - -	888,325
OLD HILL DISTRICT do. do. - - -	821,325
OLDBURY DISTRICT do. do. - - -	700,921
	3,107,926
Returned to MINING RECORD OFFICE, and *estimated* - -	6,733,265
Total of SOUTH STAFFORDSHIRE and WORCESTERSHIRE	9,841,191

DISTRIBUTION of the Above.

	Tons.
Carried out of County by LONDON and NORTH-WESTERN RAILWAY	1,138,293
Do. do. by MIDLAND RAILWAY - - -	163,903
Do. do. by the GREAT WESTERN - - -	344,702
Carried by BIRMINGHAM Canal for BIRMINGHAM - - -	916,288
Do. do. for Works in Mining Districts -	3,144,460
Carried by ditto out of County by Canal - - -	207,995
Domestic Consumption, in addition to Birmingham - -	1,775,550
Colliery Consumption, &c. - - - - - -	1,255,000
Used in Manufactures, *extra* - - - - -	895,000
Total Produce of SOUTH STAFFORDSHIRE and WORCESTERSHIRE	9,841,191

RAILWAY DISTRIBUTION.

The LONDON and NORTH-WESTERN RAILWAY carried from SOUTH STAFFORDSHIRE and WORCESTERSHIRE:—

	Tons.
To Stations on London and North-western line - - -	670,308
Ditto on other lines - - - - - -	467,985
TOTAL - - -	1,138,293

MIDLAND RAILWAY.

	Tons.
The Midland Railway carried in 1877 from Staffordshire, *received from other lines* - - - - - -	163,903

GREAT WESTERN RAILWAY.

	Tons.
The Great Western Railway forwarded *from South Staffordshire* -	344,702
Ditto ditto received and carried to *South Staffordshire.*	294,316
	639,018

BIRMINGHAM CANAL NAVIGATIONS.

SYNOPSIS of the TONNAGES in the Year 1877.

	Tons cwt.	Tons cwt.
Coal for supply of Birmingham - - -	- - -	916,288 0
„ *viâ* Worcester Canal - - -	112,051 10	
„ „ Warwick Canal - - -	7,685 10	
„ „ Coventry Canal - - -	572 0	
„ „ Staffordshire and Worcestershire Canal	85,301 10	
„ from Whittington to Fazeley - -	2,385 0	207,995 10
„ for supply of works in the mining district -	—	3,144,460 13
Total - - - -		4,268,744 3

NORTH STAFFORDSHIRE.

The Number of Collieries, 143.

Quantity of Coal returned and *estimated*, 4,149,975 tons.

	Tons.
Sent out of NORTH STAFFORDSHIRE by North Staffordshire Railway -	753,141
Local Distribution by Railway - - - - - -	609,879
Do. by Trent and Mersey Canal - - - -	265,267
Taken from North Staffordshire by LONDON and NORTH-WESTERN -	58,645
Do. Do. by GREAT NORTHERN - - -	14,043
Coal used at Iron Furnaces and at Iron Works, in addition - -	650,000
Colliery Consumption, &c. - - - - - -	149,000
Coal used at Potteries, Brick Works, &c., not included in above - -	750,000
Domestic and other Local Consumption - - - - -	900,000
Total of NORTH STAFFORDSHIRE - -	4,149,975

RAILWAY DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN RAILWAY carried from North Staffordshire - - - - - - - - -	51,652
To Stations on other lines - - - - - - -	6,993
Total - - - - -	58,645
The GREAT NORTHERN carried out of North Staffordshire - -	14,043

SHROPSHIRE.

The Number of Collieries, 61.

Quantity of Coal returned and *estimated*, 927,580 tons.

RAILWAY DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN RAILWAY carried to their own Stations	101,552
Do. Do. Do. to other lines -	3,090
Total - - - - -	104,642

GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE.

The Number of Collieries:

Gloucestershire	80
Somersetshire	41
Devonshire	1
Total	122

	Tons.
Gloucestershire:	
Forest of Dean, as below	638,319
Bristol District	556,407
Somersetshire	666,500
Total of Gloucestershire, Somersetshire, and Devonshire	1,861,226

Forest of Dean.

Coal raised in Dean Forest from 31st December 1876 to 31st December 1877.

No.	Name of Colliery.	Quantity.	No.	Name of Colliery.	Quantity.
		Tons.			Tons.
1	Addis Hill	4,405		Brought forward	345,947
2	Arles Level	465	34	Oldcroft Level	5,065
3	Armwell	328	35	Old Fire Engine	31
4	Bilson	10,818	36	Old Furnace	202
5	Bixlade	2,970	37	Old Leather Pit	1,072
6	Britannia	33,839	38	Park End	521
7	Brooming Hold	807	39	Phipps Pillowell	1,945
8	Burley Hill	1,427	40	Princess Royal	1,750
9	Chapel Quarry	2,391	41	Prosper	2,055
10	Cross Knave	670	42	Pillowell Level	18
11	Crump Meadow	69,998	43	Quidchurch	3,773
12	Dark Hill	8,713	44	Regulator, No. 4	1,104
13	Dog Delf	132	45	Resolution	43,746
14	East Slade	3,995	46	Richard White	5,978
15	Farmer's Folly	1,245	47	Rose in Hand	23,880
16	Foxes Bridge	106,533	48	Royal Forester	29,467
17	Gentlemen Colliers	71	49	Ruarden Hill	225
18	Hawkins	283	50	Rudge	5,151
19	Haywood	5,036	51	St. Vincent	1,324
20	Hillers Lane	21	52	Small Profit	2,088
21	Howleach Engine	460	53	Smith's Delight	3,468
22	Knockley Sump	1,560	54	Soundwell	21,874
23	Little Britain	421	55	Speedwell	5,958
24	Morses Level	1,036	56	Success	8,794
25	Never Fear	177	57	Thatch	3,514
26	New Brick Hill's Folly	1,724	58	Tile Quarry	961
27	Newbridge Engine	2,248	59	Trafalgar	84,283
28	New Fancy	79,140	60	Unity	9,389
29	New Found Out	2,002	61	Wallsend	3,834
30	New Harrow Hill Green	320	62	Well Level	702
31	Newman, Shropshire	305	63	Worrall Hill	20,088
32	New Road Level	2,274	64	Yorkely	112
33	New Work	133		Total	638,319
	Carried forward	345,947			

RAILWAY AND CANAL DISTRIBUTION.

	Tons.
The MIDLAND RAILWAY :—	
Carried from GLOUCESTERSHIRE - -	200,253
The GREAT WESTERN RAILWAY :—	
Carried from SOMERSETSHIRE, RADSTOCK - -	195,492

SEA-BORNE COAL.

COAL and COKE sent COASTWISE and exported from the UNITED KINGDOM in the Year 1877.

Ports from which shipped.	Coastwise.		Foreign Countries.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	Tons.	Tons.
Bristol - - -	—	—	7,146	—
Gloucester - - -	167,165	—	210	—
Bridgewater - -	—	—	15	—
Total - - -	167,165	—	7,371	—

SUMMARY.

	Tons.
Coal sent Coastwise - - - -	167,165
Coke sent „ - - - -	—
Coal sent to Foreign Countries - - -	7,371
Coke sent „ - - -	—
Total - - -	174,536

MONMOUTHSHIRE.

Number of Collieries, 116.

Quantity of Coal returned and *estimated* - 4,350,785 tons.

WALES.

NORTH WALES.

Quantity of Coal returned and *estimated*:—

No. of Collieries.		Tons.
51	FLINTSHIRE - - - -	855,750
59	DENBIGHSHIRE - - -	1,622,500
2	ANGLESEA - - - - -	1,330
112	Total of NORTH WALES -	2,479,580

RAILWAY DISTRIBUTION.

LONDON AND NORTH-WESTERN.

	Tons.	
Carried to stations on their own line -	356,152	373,464 tons.
Do. do. other lines -	17,312	

GREAT WESTERN RAILWAY.

Carried out of district, 1,183,205 tons.

SOUTH WALES.

No. of Collieries.		Tons.	Tons.
245	GLAMORGANSHIRE - -	11,100,450	
23	Edge of ditto - - -	789,150	
268		11,889,600	

Coal raised in the Parish of	Aberdare,	30	Collieries -	1,645,906
Do. do.	Llanwonno,	15	„ -	533,425
Do. do.	Ystradyfodwg,	31	„ -	2,492,867
Do. do.	Gelligaer,	34	„ -	1,284,489

Total raised in GLAMORGANSHIRE from Collieries, of which returns are published - - - -	5,956,687
Other Returns received - - - - -	5,932,913
Total of GLAMORGANSHIRE - -	11,889,600

No. of Collieries.		
3	BRECKNOCKSHIRE - - - -	141,885
10	PEMBROKESHIRE - - - -	76,400
44	CAERMARTHENSHIRE - - - -	526,450
57	Total of SOUTH WALES -	12,634,335

Name of Owner.	Name of Colliery.	Exported.	Used at Iron Works.	Total Tons of 2,520 lbs.	Increase on previous Year.	Decrease on previous Year.
		Tons.	Tons.	Tons.	Tons.	Tons.
1. Thomas Hopkin	Hirwaen Common	6,500	—	6,500	—	—
2. Rhydywain Coal Co.	Do.	2,994	—	2,994	798	—
3. Bryngwyn Coal Co.	Do.	923	—	923	—	732
4. Bwllfa Colliery Co., Limited	Cefn Merthyr	37,151	—	37,151	—	7,738
5. Aberdare-Merthyr Steam Coal Colliery Co., Limited.	Hirwaen	58,270	—	58,270	—	22,214
6. James and Son	Graig	—	—	—	—	412
7. Bwllfa and Merthyr-Dare Colliery Co., Limited	Bwllfa	116,080	—	116,080	—	2,587
8. Ditto	Merthyr Dare	—	—	—	—	—
9. Mordecai Jones	Nantmelyn	68,682	—	68,682	—	25,537
10. Wayne's Merthyr Steam Coal and Ironworks, Limited.	Gadlys	91,597	—	104,449	—	—
11. Ditto	Dullas	12,852	—		—	26,274
12. Aberdare and Plymouth Co.	Abernant	216,648	—	216,648	6,649	—
13. Samuel Thomas	Ysguborwen	61,619	—	61,619	—	5,523
14. Heath, Evens, and Co.	Werfa	58,409	—	58,409	943	—
15. Aberdare Coal Co.	Abernanty Groes	77,625	—	77,625	22,465	—
16. Francis Phillips	Blaennanty Groes	832	—	832	22	—
17. Burnyeat, Brown, and Co.	Lletty Shenkin	41,171	—	41,171	—	22,015
18. Nixon, Taylor, and Cory	Deep Duffryn	79,297	—	79,297	21,711	—
19. Powell Duffryn Steam Coal Co., Limited	Old do.	22,267	—	530,632	2,974	—
20. Ditto	Middle do.	64,152	—		—	38,306
21. Ditto	Lower do.	102,217	—		7,563	40,917
22. Ditto	Aberaman	74,781	—			—
23. Ditto	Cwmneol	134,255	—		—	2,341
24. Ditto	Fforchaman	132,960	—		—	10,245
25. D. Davis and Sons	Blaengwawr	650	—	103,879	125	—
26. Ditto	Abercwmboy	103,229	—			33,177
27. Cwmaman Coal Co.	Cwmaman	63,685	—	63,685	—	4,570
28. Kenway and Son	Bedwlwyn	15,229	—	15,229	—	4,151
29. Rees Bevan	Fforchneol	1,831	—	1,831	—	3,482
30. William Davies	Gwawr	—	—	—	—	104
	Totals	1,645,906	—	1,645,906	63,250	250,325

Decrease on previous Year - - 187,075 Tons.

	Tons.
Coal worked in the Hamlet of Rhigos, but brought to bank in the Parish of Aberdare—Aberdare-Rhondda Steam Coal Co.—Bute Pit	73,620
Coal worked in the Parish of Llanwonno, but brought to bank in the Parish of Aberdare—Nixon, Taylor and Cory—Deep Duffryn	60,339
Coal worked in the Parish of Merthyr Tydfil, but brought to bank in the Parish of Aberdare—Nixon, Taylor, and Cory—Deep Duffryn	6,136
Total	140,095

RETURN of COAL raised in the Parish of LLANWONNO, County of GLAMORGAN, during the Year ended 31st December 1877.

No. of Colliery.	Name of Colliery.	Coal, How chiefly disposed of.	1st Quarter, ended March 31st.	2nd Quarter, ended June 30th.	3rd Quarter, ended Sept. 30th.	4th Quarter, ended Dec. 31st.	Total Quantity worked at each Colliery.	Total for the Year.	Remarks.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1	Navigation Colliery, Llanwonno Coal	Exported, Steam	29,355	44,356	35,420	36,424	147,630		
„	Ditto Merthyr do.	Exported, Steam	322	664	385	704			Llanwonno Coal raised in Aberdare.
2	Deep Dyffryn Colliery	Exported, Steam	15,634	19,977	12,863	14,594	63,068	—	
3	Forest Colliery	Inland, House	1,739	2,177	2,026	2,274	8,216		
4	Great Western, No. 3	Inland and Exported, House	7,536	4,315	—	—	11,851	—	Llantrissant Coal raised in Ll'nw'nno
5	Do. Steam	Exported, Steam	5,499	7,869	16,218	21,336	50,922		
„	Do. do.	Exported, Steam	1,116	616	1,050	1,113	3,895	—	Ditto.
6	YnyshirCoal Mine	Inland and Exported, House	8,485	7,880	7,835	7,690	31,890	—	Llanwonno coal raised in Ystrad.
7	Llwyncelyn Colliery	Inland and Exported, House	4,259	4,991	4,307	3,127	16,684		
8	Ferndale do.	Exported, Steam	21,483	25,795	17,259	16,950	81,487		Ystrad Coal raised in Llanwonno.
9	Do. do.	Exported, Steam	23,458	29,768	19,808	17,514	90,548		
10	Lan Darranddu do.	Inland, House	103	77	73	90	343		
11	Hafod do.	Exported Steam	—	179	768	583	1,530		
12	Graigwen do.	Inland, House	277	207	192	272	948		
13	Typicca do.	Inland and Exported, House	1,399	2,462	3,108	3,424	10,393		
14	Dduallt do.	Inland, House	101	66	64	103	334		
15	Pendyrys do.	Exported Steam	544	398	1,902	7,590	10,434		
„	Do. do.	Exported Steam	454	454	1,172	1,172	3,252	—	Ditto.
	Totals		121,764	152,251	124,450	134,960	533,425	533,425	
		Increase on the year 1876						97,248	

RETURN of COAL raised in the Parish of YSTRADYFODWG, County of Glamorgan, for the Year ending December 1877.

No.	Names of Collieries.	Half Year ended June.		Half Year ended December.		Total for the Year.	
		Tons.	cwts.	Tons.	cwts.	Tons.	cwts.
1	London and South Wales Colliery.	40,697.	0	39,103	8	79,800	8
2	Fernhill Colliery -	24,590	0	24,862	12	49,452	12
3	Dunraven do. -	49,093	13	45,336	13	94,430	5
4	Rhondda Merthyr do. -	42,156	5	39,388	11	81,544	16
5	Bute Merthyr do. -	29,698	1	37,107	8	66,805	9
6	Ynysfeio do. -	63,937	1	38,203	17	102,140	18
7	Ynyswen do. -	—		—		—	
8	Abergorky do. -	72,555	10	58,493	5	131,048	15
9	Tyla Coch do. -	25,364	0	19,366	19	44,730	19
10	Ocean Collieries - -	249,298	6	232,482	19	481,781	4
11	Tynybedw Colliery -	23,887	9	24,437	16	48,325	4
12	Cardiff and Swansea, Colliery	76,932	7	73,786	13	150,718	20
13	Bodringallt Colliery -	63,376	0	43,203	3	106,579	3
14	Gelli do. - -	20,176	4	20,472	0	40,648	4
15	Bwllfa do. - -	—		4,981	2	4,981	2
16	Glamorgan Colliery, Llwynypia.	125,072	20	128,660	0	253,732	20
17	Glamorgan Colliery, Gilfachgoch.	36,097	0	28,520	0	64,617	0
18	Blaenclydach Colliery -	53,000	0	29,917	7	82,917	7
19	Forest Iron and Steel Colliery.	21,459	7	24,811	15	46,271	1
20	Adare Colliery - -	333	0	291	11	624	11
21	Clydach Vale Colliery -	57,748	17	61,418	14	119,167	10
22	Dinas Drift - - -	27,012	4	23,406	0	50,418	4
23	Penygraig Collieries -	34,046	9	26,934	6	60,980	15
24	Ferndale Colliery -	140,411	3	114,237	20	254,649	2
25	Maerdy do. -	3,671	4	4,442	11	8,113	15
26	Pendyrus do. -	908	0	2,344	8	3,252	8
27	Ynyshir Steam do. -	—		1,931	16	1,931	16
28	Aber Rhondda do. -	443	11	420	14	864	4
29	Tynewydd do. -	15,485	1	22,404	5	37,889	6
30	Brithweunydd do. -	12,956	14	10,378	11	23,335	4
31	Gellygaled do. -	571	10	543	17	1,115	6
	TOTAL - -	1,310,978	9	1,181,889	7	2,492,867	16

	Tons.	cwts.
Total raised in 1876 - - - -	2,370,359	13
Total increase 1877 - - - -	122,508	3

N.B.—Tons of 2,520 lbs.

RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1877.

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Ironworks and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1.	Dowlais Iron Co. - -	Vochrhiw Pits - -	95,586	—	81,858	—				39,008
2.	Ditto - - -	Tunnel Pits - -	156,082	—	1,130	—				38,444
3.	Ditto - - -	PantywaunLower 4ft.Pit	37,799	—	2,077	—				7,799
4.	Ditto - - -	Mine Pits and Patches	—	—	8,643	—	663,908	16,230	—	1,952
5.	Ditto - - -	Bargoed Pits - -	—	—	14,493	—				2,643
6.	Ditto - - -	Coly Levels - -	—	—	—	191,493				—
8.	Ditto - - -	New Brithdir - -	—	19,971	—	54,776				—
7.	Rhymney Iron Co. -	Senghenydd Common -	—	—	46,351	—	46,351	—	16,357	2,315
9.	Ditto - - -	Tir Phil Pit - -	—	—	—	—	—	—	43,512	—
10.	Ditto - - -	Darran Pit - -	—	24,769	—	62,802	87,571	6,815	—	—
11.	Ditto - - -	Cefn Brithdir Pit -	—	20,535	—	45,256	65,791	15,378	—	—
12.	Powell's Duffryn Steam Coal Co.	New Tredegar -	59,232	—	—	—	59,232	9,906	—	1,453
13.	P. T. Woodruff - -	Old Brithdir - -	—	—	—	—	—	—	36,558	—
14.	E. D. Williams - -	Penwaungoch - -	—	6,677	—	—	6,677	1,225	—	—
15.	Bargoed Coal Co. - -	Bargoed Collieries -	—	91,186	—	—	91,186	19,099	—	—
16.	Wingfield Coal Co. - -	Wingfield - -	—	44,866	—	—	44,866	19,818	—	—
17.	David and Daniel Price -	Upper Gwladys - -	—	41,833	—	—	41,833	10,145	—	—
18.	Ditto - - -	Glanyrafon - -	—	21,598	—	—	21,598	21,598	—	—
19.	Mardy Colliery Co. - -	Mardy - -	—	—	—	—	—	—	13,231	—
20.	J. J. Price and J. Evans	Cilfachfargoed - -	—	4,824	—	—	4,824	1,262	—	—
21.	Carngethin Coal Co. - -	New Rhos Pit - -	—	30,971	—	—	30,971	—	9,264	—
22.	Prothero Trust - -	New Place - - -	—	13,294	—	—	13,294	—	13,807	—

RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1877—*continued.*

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Ironworks and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
23.	Williams, James, and Williams.	Glyngaer - - -	—	—	—	—	—	—	296	—
24.	Latch and Cope - -	Tir Adam - -	—	12,323	—	—	12,323	—	1,041	—
25.	W. S. Cartwright - -	Tophill - - -	—	21,843	—	—	21,843	525	—	—
26.	Powell's Gelligaer Colliery Co.	Llancaiach - -	—	25,633	—	—	} 28,542	—	4,782	—
27.	Ditto - - -	Gelliargwellt - -	—	2,909	—	—				
28.	W. and E. Beddoe - -	Penallta Level - -	—	—	—	—	—	—	10,556	—
29.	Ditto - - -	Gelliargwellt Level -	—	—	—	—	—	—	15,221	—
30.	Ditto - - -	Lower Gwladys - -	—	16,865	—	—	16,865	—	19,700	—
31.	Ditto - - -	Church Pit - -	—	22,711	—	—	22,711	16,044	—	—
32.	Ditto - - -	Glanddu - - -	—	1,974	—	—	1,974	1,974	—	—
33.	W. Stuart - - -	Duffryn Cilla - -	—	—	—	—	—	—	5,350	—
34.	William Lewis - -	Bontnewydd - -	—	2,129	—	—	2,129	319	—	—
			348,699	426,911	154,552	354,327	1,284,489	140,345	189,675	93,614

Decrease on previous Year - 49,440 Tons.

		Large.	Small.
Coal worked in the Parish of Merthyr, but brought to bank in the Parish of Gelligaer, Dowlais Iron Co.—Vochrhiw Pits	-	26,060	6,600
Coal worked in the Parish of Llanvabon, but brought to bank in the Parish of Gelligaer—Powell's Gelligaer Coal Co., Gelliargwellt Pits	-	32,501	—
" " " " Llancaiach Pits	-	5,615	—
Coal worked in the Parish of Bedwellty " " " Rhymney Iron Co., Cefn Brithdir Pits		27,786	—
Total Tons	-	91,962	6,600
Increase on previous year - -	-	41,581	

RAILWAY DISTRIBUTION AND SHIPMENTS FROM SOUTH WALES.

	Tons.
The GREAT WESTERN RAILWAY carried - - -	4,689,399
The LONDON and NORTH-WESTERN RAILWAY carried to—	
Stations on their own line - - - -	712,383
Ditto on other Companies' lines - - -	53,270
The MIDLAND RAILWAY carried from South Wales - -	481,931
Received from another Railway - - -	17,145
The GREAT NORTHERN RAILWAY carried, which it received from another Railway, to Stations between London and Hatfield - - - - - - -	19,892

TAFF VALE RAILWAY.

COAL AND COKE CARRIED IN EACH OF THE FOLLOWING YEARS :—

Railway Distribution.	1874.	1875.	1876.	1877.
	Tons.	Tons.	Tons.	Tons.
To Cardiff and Penarth Junction -	3,548,364	3,291,672	4,247,055	4,458,479
Sold retail - - -	345,706	236,102	262,606	292,796
To Quaker's Yard Junction -	154,805	97,622	138,764	121,652
To Mountain Ash Junction -	182,272	66,722	70,215	7,814
Conveyed over by other railways -	106,357	81,363	158,938	288,870
To Brecon and Merthyr Junction	10,485	743	877	717
To Walnut Tree Bridge Junction	4,789	2,589	695	625
Totals - -	4,352,778	3,776,813	4,879,150	5,170,953

SHIPMENTS.

COAL, COKE, and PATENT FUEL sent COASTWISE to other Ports of the UNITED KINGDOM.

———	Coal.	Coke.	Patent Fuel.	Total.
	Tons.	Tons.	Tons.	Tons.
Newport - - -	823,935	165	—	824,100
Cardiff - - -	788,410	1,159	1,334	790,903
Swansea - - -	251,078	592	495	252,165
Briton Ferry - - -	213,777	—	—	213,777
Port Talbot - - -	56,996	50	—	57,046
Porth Cawl - - -	99,305	—	—	99,305
Llanelly - - -	114,233	—	—	114,233
Milford - - -	24,937	—	—	24,937
Total -	2,372,671	1,966	1,829	2,376,466

Sent to FOREIGN COUNTRIES.

———	Coal.	Coke.	Patent Fuel.	Total.
	Tons.	Tons.	Tons.	Tons.
Newport - -	609,663	3,395	71	613,129
Cardiff - - -	3,764,094	19,955	68,468	3,852,517
Swansea - - -	605,437	3,871	127,345	736,653
Briton Ferry - -	18,096	--	—	18,096
Port Talbot - - -	3,110	—	—	3,110
Llanelly - - -	59,912	—	—	59,912
Total - -	5,060,312	27,221	195,884	5,283,417

SCOTLAND.

THE WESTERN DISTRICT:

The Number of Collieries, 222.

	Tons.
The PRODUCTION of COAL - - -	6,867,701

THE EASTERN DISTRICT:

The Number of Collieries, 305.

The PRODUCTION of COAL - - -	11,452,373
Total - -	18,320,074

RAILWAY DISTRIBUTION FROM THE SCOTCH COAL FIELDS.

1877.

By NORTH BRITISH RAILWAY for Twelve Months ending January 31st, 1878.

Coal received from the following Districts :—

	Tons.
CANOBIE - - - -	44,174
FIFESHIRE - - -	1,154,893
MONKLANDS - - - -	2,798,469
PLASHETTS - - -	21,388
THE LOTHIANS - - -	564,954
OTHER COLLIERIES ON BORDER SECTION*	98,250
Total Coals carried -	4,682,128

* This quantity is made up as follows :—

	Tons.		Tons.
Riccarton - - -	5,574	Morpeth - - -	3,420
Gretna - - -	10	Wall - - - -	8,470
Carlisle - - -	41,286	Tarset - - -	20
Silloth - - -	23	Long Witton - - -	3,760
Falston - - -	38	Hexham - - -	4
Bellingham - - -	44	Drumbargh - - -	5
Reedmouth - - -	34,177	Caugholm - - -	7
Rothbury - - -	423		
Scotsgap - - -	989	Total - - -	98,250

By THE CALEDONIAN RAILWAY :—

STATEMENT showing the Tonnage of Coal and Dross produced from the Pits on the Caledonian Line.

	Tons.
Gross Output of Pits in Lanarkshire	6,327,272
Ditto ditto Stirlingshire	52,018
Ditto ditto Edinburghshire	72,180
Ditto ditto Renfrewshire	9,894
Ditto ditto Ayrshire	52,477
Ditto ditto Linlithgow	95,705
Seaborne Coal received at Shipping Ports for conveyance Inland	36,708
Total	6,646,254

SUMMARY of DISTRIBUTION.

	Tons.
Carried for Shipment	1,330,122
Passed to other Railway Companies	884,382
Used by the Company for Locomotives and Stations	417,642
Shipped at Dundyran Basin, Forth and Clyde Canal	48,597
Used by the Public (including Iron Works) on the Caledonian Railway	3,965,511
Total	6,646,254

THE GLASGOW AND SOUTH-WESTERN RAILWAY.

	Tons.
Carried for Home Use	1,152,253
„ Shipment	1,294,332
Total Coal Traffic	2,446,585

SHIPMENTS.

SHIPMENTS of COAL to other PORTS of UNITED KINGDOM.

	Tons.
Leith	15,610
Granton	47,918
Borrowstoness	36,592
Grangemouth	8,590
Alloa	7,849
Kirkcaldy	38,225
Dundee	2,495
Aberdeen	50
Campbeltown	2,486
Greenock	6,355
Glasgow	251,222
Ardrossan	146,612
Troon	392,846
Ayr	321,853
IRELAND :	
Cork	80
TOTAL	1,278,783

SHIPMENTS of COAL and COKE to FOREIGN COUNTRIES.

Name of Port.	Quantities.			Values.		
	Coal.	Coke.	Total.	Coal.	Coke.	Total.
SCOTLAND.	Tons.	Tons.	Tons.	£	£	£
Leith - -	293,518	3	293,521	161,587	4	161,591
Granton - -	118,810	—	118,810	74,776	—	74,776
Borrowstoness -	233,545	190	233,735	97,024	95	97,119
Alloa - -	90,544	—	90,544	37,844	—	37,844
Dundee - -	66,065	—	66,065	33,194	—	33,194
Grangemouth -	171,222	41	171,263	86,149	40	86,189
Kirkcaldy - -	323,788	—	323,788	131,428	—	131,428
Montrose -	317	—	317	234	—	234
Aberdeen - -	1,580	—	1,580	1,242	—	1,242
Peterhead -	10	—	10	11	—	11
Banff - -	145	—	145	55	—	55
Kirkwall - -	13	—	13	15	—	15
Lerwick - -	1,132	—	1,132	476	—	476
Campbeltown -	1,000	—	1,000	400	—	400
Greenock - -	156,427	538	156,965	93,827	648	94,475
Glasgow -	333,416	1,741	335,157	173,570	1,986	175,556
Ardrossan - -	100,194	199	100,393	37,417	278	37,695
Troon - -	158,199	—	158,199	57,658	—	57,658
Ayr - - -	10,833	—	10,833	3,997	—	3,997
IRELAND:						
Dublin - -	1,052	—	1,052	1,052	—	1,052
Belfast - -	632	—	632	410	—	410
Dundalk -	237	—	237	142	—	142
TOTAL -	2,062,679	2,712	2,065,391	992,508	3,051	995,559

IRELAND.

THE NUMBER OF COLLIERIES, 49.

Quantity of Coal returned and *estimated* 140,181 tons.

		Tons.
7	CONNAUGHT - - - - -	138,722
27	LEINSTER - - - - -	
5	MUNSTER - - - - -	
12	ULSTER - - - - -	
51	Total of IRELAND - -	138,722

COALS brought by RAILWAY, CANAL, and by SEA within the LONDON DISTRICT. From Mr. James R. Scott's Coal and Coke Returns, published by the Authority of the Corporation of London.

	1875.	1876.	1877.
BY RAILWAY AND CANAL.	Tons. cwts.	Tons. cwts.	Tons. cwts.
London and North-Western Railway	1,080,495 2	1,242,160 5	1,310,130 15
Great Northern do. -	1,003,539 0	889,302 0	905,297 0
Great Western do. -	583,505 8	784,752 6	907,800 12
Great Eastern do. -	677,113 15	640,927 13	613,654 7
Midland do. -	1,666,333 0	1,553,474 0	1,613,014 0
South-Western do. -	33,871 8	40,814 17	45,170 6
South-Eastern do. -	14,093 9	15,409 15	15,099 19
Chatham and Dover do. -	6,501 0	6,361 0	6,229 0
London, Tilbury, and Southend Railway - - - -	—	35 5	77 17
Grand Junction Canal - -	4,594 10	4,696 15	4,608 10
Total - -	5,070,046 12	5,177,933 16	5,421,082 6
BY SEA.			
Newcastle - - -	1,725,872 0	1,686,944 0	1,639,493 0
Seaham - - - -	100,719 0	165,816 0	197,822 0
Sunderland - - -	725,155 0	818,602 0	843,245 0
Middlesbro' - - -	13,682 0	13,606 0	19,207 0
Hartlepool and W. Hartlepool -	339,811 0	377,403 0	337,458 0
Blyth - - - -	—	438 0	—
Scotland - - - -	65,328 0	66,268 0	48,126 0
Wales - - - -	27,777 0	24,615 0	19,142 0
Yorkshire - - -	93,019 0	53,606 0	24,519 0
Duff - - -	2,071 0	1,842 0	723 0
Small coal - -	36,531 0	34,576 0	30,525 0
Culm - - -	—	530 0	385 0
Cinders - - -	4,881 0	29,025 0	9,506 0
Colonial - - -	—	171 0	450 0
Total - -	3,134,846 0	3,273,442 0	3,170,601 0
Total by Rail, Canal, and Sea -	8,204,892 12	8,451,375 16	8,591,683 6

TOTAL EXPORTS to FOREIGN COUNTRIES of COAL, COKE, and PATENT FUEL during 1877.

	Quantities Exported.	Declared Value.
	Tons.	£
Coals - - -	14,880,899	7,477,699
Coke - - -	333,640	252,474
Patent Fuel - - -	205,511	114,313
Total - -	15,420,050	7,844,486

TOTAL SHIPMENTS COASTWISE.

	Tons.
Coals - - - - - -	10,949,151
Coke - - - - - -	16,353
Patent Fuel - - - - -	13,607
	10,979,111

PORTS distant from COAL FIELDS in ENGLAND and WALES shipping COAL and COKE to other PORTS of the UNITED KINGDOM in 1877.

Ports from which shipped.	Coal.	Coke.	Total.
	Tons.	Tons.	Tons.
London - - - -	41,711	—	41,711
Rochester - - -	39,037	2,104	41,141
Faversham - - - -	50	—	50
Shoreham - - -	8	1,463	1,471
Portsmouth - - -	13,186	—	13,186
Southampton - - -	988	—	988
Plymouth - - - -	30	105	135
Truro - - - -	190	—	190
Berwick - - - -	270	—	270
	95,470	3,672	99,142

QUANTITIES and VALUE of COALS, CINDERS, and PATENT FUEL exported from the several Ports of ENGLAND, SCOTLAND, and IRELAND, to FOREIGN COUNTRIES and the BRITISH SETTLEMENTS Abroad, in the Year 1877.

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Russia:					
Northern Ports	879,115	43,459	21,010	943,584	510,429
Southern Ports	85,278	41	—	85,319	45,494
Sweden	744,793	30,291	200	775,284	413,913
Norway	423,319	15,453	103	438,875	214,119
Denmark	760,508	4,650	450	765,608	378,398
Germany	2,008,469	34,337	105	2,042,911	951,491
Heligoland	144	—	—	144	72
Holland	407,374	2,565	1,616	411,555	213,712
Belgium	259,207	—	50	259,257	126,849
Channel Islands	66,406	146	—	66,552	38,509
France	2,953,607	12,734	43,802	3,010,143	1,357,284
Portugal, Azores, and Madeira	256,343	3,364	586	260,293	130,845
Spain and Canaries	658,685	122,115	45,671	826,471	479,639
Gibraltar	180,492	30	—	180,522	98,400
Italy	1,029,446	11,636	31,846	1,072,928	518,523
Austrian Territories	82,112	831	—	82,943	47,602
Malta	276,856	242	1,113	278,211	153,680
Greece	67,966	12,312	300	80,578	46,153
Turkey	217,406	524	61	217,991	115,380
Wallachia and Moldavia	7,949	5	—	7,954	4,206
Egypt	519,384	942	150	520,476	282,268
Tripoli and Tunis	2,430	—	—	2,430	1,277
Algeria	28,291	120	32,309	60,720	31,616
Morocco	248	—	217	465	261
Western Coast of Africa	87,310	—	1,326	88,636	47,336
Ascension	1,800	7	—	1,807	966
St. Helena	262	—	—	262	218
British Possessions in South Africa	55,215	44	657	55,916	33,269
Eastern Coast of Africa	6,969	21	—	6,990	4,284
Madagascar	66	—	—	66	55
Mauritius	19,116	96	300	19,512	10,670
Muscat	260	—	—	260	150
Aden	78,929	—	—	78,929	44,031
Persia	1,094	—	—	1,094	568
British India:					
Continental Territories	562,376	12,429	2,532	577,337	316,424
Straits Settlements	222,024	170	315	222,509	126,639
Ceylon	96,052	65	—	96,117	51,386
Java	108,576	954	2,003	111,533	64,446
—— Other Dutch Possessions in India	24,009	—	—	24,009	13,396
Phillippine Islands	13,874	53	—	13,927	7,904
Siam	4,014	100	—	4,114	2,578
Carried forward	13,197,774	309,736	186,722	13,694,232	6,884,440

Quantities and Value of Coals, &c. exported—*continued.*

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Brought forward -	13,197,774	309,736	186,722	13,694,232	6,884,440
China and Hong Kong -	116,383	2,821	50	119,254	67,556
Japan - - -	8,570	164	—	8,734	5,094
Australia - - -	6,986	1,621	—	8,607	6,423
Islands in the Pacific (except Fiji) - -	1,159	–	—	1,159	711
French Possessions in North America - - -	148	—	—	148	87
British North America -	177,194	907	975	179,076	84,706
United States of America :					
On the Atlantic -	63,136	—	—	63,136	43,528
On the Pacific - -	69,837	4,426	1,115	75,378	41,180
British West Indies -	170,198	220	3,574	173,992	87,771
Foreign West Indies -	286,275	280	25	286,580	148,957
Mexico - - -	11,921	—	300	12,221	6,692
Central America - -	305	33	—	338	336
United States of Colombia	4,741	4	—	4,745	2,675
Venezuela - -	364	—	510	874	474
Ecuador - -	1,041	—	—	1,041	450
Peru - - -	73,366	3,339	7,388	84,093	49,531
Bolivia - - -	4,872	25	—	4,897	2,516
Chili - - -	155,451	4,858	151	160,460	78,266
Brazil - - -	331,530	4,416	4,279	340,225	208,774
Uruguay - - -	140,864	118	422	141,404	78,728
Argentine Republic -	58,503	672	—	59,175	45,340
Falkland Islands - -	271	—	—	271	243
Whale Fisheries, Northern	10	—	—	10	8
TOTAL -	14,880,899	333,640	205,511	15,420,050	7,844,486

AN ACCOUNT of the QUANTITIES of COALS received Coastways at the various PORTS of the UNITED KINGDOM.

Ports at which received.	Coals received Coastways at the various Ports of the United Kingdom in the Year 1877.	Ports at which received.	Coals received Coastways at the various Ports of the United Kingdom in the Year 1877.
ENGLAND.	Tons.	Brought forward	Tons. 6,617,405
		Liverpool	37,094
London	3,170,601	Runcorn	562
Rochester	572,473	Barrow-in-Furness	16,374
Faversham	157,159	Whitehaven	7,562
Ramsgate	35,948	Berwick	7,569
Deal	8,337	Newcastle	644
Dover	51,189	North Shields	2,813
Folkestone	59,020	South Shields	759
Rye	26,120	Sunderland	1,664
Newhaven	51,764	Middlesbrough	526
Shoreham	94,882	Whitby	18,235
Littlehampton	33,613	Scarborough	18,850
Portsmouth	178,047	Hull	6,032
Cowes	83,992	Grimsby	3,094
Southampton	225,536	Boston	9,226
Poole	53,989	Wisbeach	6,939
Weymouth	24,505	Lynn	37,764
Bridport	4,965	Wells	12,135
Lyme	3,295	Yarmouth	97,050
Exeter	30,534	Lowestoft	85,449
Teignmouth	66,944	Woodbridge	16,949
Dartmouth	50,698	Ipswich	47,823
Plymouth	286,511	Harwich	24,225
Fowey	89,723	Colchester	24,840
Truro	58,252	Maldon	50,662
Falmouth	43,543		
Penzance	51,701		
Scilly	1,835	SCOTLAND.	
Hayle	149,752		
Padstow	40,024	Leith	4,321
Bideford	33,131	Grangemouth	2,637
Barnstaple	88,745	Borrowstoness	615
Bridgewater	306,927	Kirkcaldy	3,997
Bristol	293,232	Alloa	140
Gloucester	24,646	Perth	1,989
Chepstow	5,545	Dundee	160,395
Newport	600	Arbroath	27,804
Cardiff	620	Montrose	52,948
Swansea	1,934	Aberdeen	249,788
Llanelly	4,068	Peterhead	33,061
Milford	10,139	Banff	35,777
Cardigan	21,098	Inverness	103,918
Aberystwith	6,049	Wick	22,991
Carnarvón	28,819	Kirkwall	14,613
Beaumaris	25,557	Lerwick	4,270
Douglas, Isle of Man	41,812	Stornoway	3,166
Castletown, Isle of Man	10,319	Campbeltown	29,543
Ramsay, Isle of Man	9,222	Glasgow	5,195
Carried forward	6,617,405	Carried forward	7,909,413

Coals received Coastways—*continued.*

Ports at which received.	Coals received Coastways at the various Ports of the United Kingdom in the Year 1877.	Ports at which received.	Coals received Coastways at the various Ports of the United Kingdom in the Year 1877.
SCOTLAND—*cont.*	Tons.		Tons.
Brought forward	7,909,413	Brought forward	9,073,412
Greenock - -	41,647	Youghal - - -	22,867
Ardrossan - -	1,086	Cork - - -	188,116
Troon - - -	100	Skibbereen - -	10,363
Stranraer - -	12,673	Tralee - -	13,975
Wigtown - -	9,661	Limerick - - -	68,409
Dumfries - -	6,102	Galway - -	12,568
		Westport - -	2,891
		Ballina - -	1,846
		Sligo - - -	16,569
		Londonderry - -	152,726
IRELAND.		Coleraine - -	22,048
		Belfast - -	844,806
Dublin - -	862,976	Newry - - -	133,252
Wexford - -	56,845	Dundalk - -	90,467
New Ross - -	27,281	Drogheda - -	58,260
Waterford - -	146,028		
Carried forward	9,073,412	TOTAL -	10,712,975

CLAY.

PORCELAIN CLAY or KAOLIN and CHINA STONE.

CORNWALL.

CLAY.			STONE.		
1875.	1876.	1877.	1875.	1876.	1877.
Tons. 152,826	Tons. 165,125	Tons. 200,345	Tons. 38,000	Tons. 34,500	Tons. 39,500

DEVONSHIRE.

	Tons.
1875 - - - - - -	29,146
1876 - - - - - -	25,500
1877 - - - - - -	23,295

FIRE CLAYS and POTTERS' CLAY.

	Tons.
CORNWALL.—St. Agnes - - - - - -	505
Do. (Miner's Clay) - - - -	400
Total - - - -	905

	Tons.
DEVONSHIRE.—Dartmoor - - - - -	500
Newton and neighbourhood, shipped at TEIGNMOUTH to Foreign Ports - - -	6,957
Do. to British Ports - - - -	48,387
	55,844

The RETURNS made to the INSPECTOR are :—

	Tons.
From Kiln Close and Brickfield - - - - -	7,347
„ Kingsteignton - - - - - -	10,441
„ Teignbridge - - - - - -	4,292
Total for DEVONSHIRE - -	22,080

Distribution of China Clay and Stone, 1877.

The Cornwall Railway carried :—

	Tons.
From Burngullow Station	72,874
„ Bodmin Road Station	2,352
„ Doublebois Station	450
„ Grampound Road Station	5,159
„ Lostwithiel Station	239
„ Par Station	1,604
„ St. Austell Station	6,452
„ Trenance Station	3,642
	92,772

The Cornwall Minerals Railway* carried :—

	Tons.
From Bridges Station	417
„ Bugle Station	37,943
„ Drinnick Mill Station	92,613
„ Hallorn Station	191
„ Melangoose Mill Station	11,581
„ Par Station	3,384
„ Victoria Station	2,739
	148,868

The South Devon Railway.

From various Stations carried - - - - 13,510 tons.

Shipments of China Clay and China Stone in 1877.

	Clay.	Stone.
	Tons.	Tons.
From Charlestown	51,870	426
„ Falmouth	15,525	—
„ Fowey	6,682	—
„ Hayle	534	—
„ Newquay	6,682	1,534
„ Padstow	2,001	—
„ Par	39,065	—
„ Penryn	259	—
„ Plymouth by Great Western	24,415	—
„ Do., *Private Rail*	20,260	—
„ Penzance	1,067	—
„ Pentewan	2,875	—
„ Porthleven	1,098½	130
„ St. Ives	14	—
„ Truro	1,136	—
	173,483½	2,090

* This Railway carried in 1875 - - - 140,725 tons.
„ „ 1876 - - - 151,409 „

The portions which did not pass on to the Cornwall Railway, in those years, were omitted, hence the alterations in the Returns now given.

DORSETSHIRE.

POTTERS' CLAY shipped from POOLE.

	Tons.
To Foreign Ports	4,971
„ British Ports	51,374
Clay used at Works within the District, *Estimated*	16,570
Total Production	72,915

The returns made to the INSPECTOR give—	Tons.
Furzy Ground	10,759
Seymours	8,980
Total for DORSETSHIRE	19,739

NOTE.—The Shipments given above are obtained from the CUSTOM HOUSE and the PORT of POOLE, and the *Estimate* is made by a gentleman intimately connected with the local trade. The Inspectors can only obtain a return of such Clay as is worked by mining.

DISTRIBUTION of POTTERS' CLAYS and FIRE CLAYS from DEVONSHIRE and DORSETSHIRE.

Shipped from the Ports of TEIGNMOUTH to Foreign Ports—

	Tons.
To Russia	225
„ Norway	520
„ Holland	1,195
„ Belgium	1,447
„ France	2,207
„ Spain	805
„ Italy	558
	6,957
TEIGNMOUTH to BRITISH PORTS	48,387
DARTMOUTH—Foreign	500
Total Shipments	55,844

Shipped from the PORT of POOLE—

	Tons.
To Sweden	1,424
„ Germany	820
„ Holland	1,445
„ Channel Islands	1
„ France	951
„ Spain	330
Total sent to FOREIGN PORTS	4,971
Total sent to BRITISH PORTS	51,374
Total Shipments from POOLE	56,345

Shipped from the Port of Poole—*continued.*

	Tons.
In January there were shipped	3,855
„ February „	2,940
„ March „	4,935
„ April „	3,635
„ May „	7,450
„ June „	4,840
„ July „	6,295
„ August „	5,720
„ September „	4,545
„ October „	4,700
„ November „	3,165
„ December „	4,265
Total Shipments in 1877	56,345

FIRE CLAY RETURNS.

Received by the Mining Record Office.

DURHAM AND NORTHUMBERLAND.

	Tons.
Auckland Park	2,857
Beamish	2,700
Bearpark Brancepeth	3,433
Bishop's Close	5,256
Blaydon Burn	21,343
Blaydon Main	25,000
Brandon	8,438
Broom Hill	2,601
Burnopfield	5,428
Byer Moor	1,217
Carr House	9,144
Charlaw	1,073
Cold Knott	723
Crook	18,400
Delaval	3,620
East Hetton	2,615
East Howle	439
Edgehill	2,493
Esh	20,045
Etherley	2,313
Ferry Hill	1,180
Framwellgate	2,727
Garesfield	19,800
Hamsterley	1,000
Hazard	9,889
Heddon	7,666
Hedley Hill	2,129
Heworth	6,171
Houghton	5,566
Hunwick	7,267
Iveston	20,384
Lintz	12,331
Carried forward	235,248

	Tons.
Brought forward	235,248
Littleburn and Boyne	3,969
Marley Hill	4,214
Medomsley	3,514
Montague	3,570
Montague Main	4,254
Newbottle Margaret	1,246
Newbottle Dorothea	2,459
New Brancepeth	2,706
Newfield	5,588
Newton Cap	1,297
North Hetton	2,182
Old Thornley	125
Pensher	1,613
Pittington	2,588
Redheugh	1,867
South Benwell	9,534
South Brancepeth	12,407
South Medomsley	23,732
South Tyne	2,395
Team	2,587
Thrislington	2,813
Townley	4,000
Tudhoe	5,361
Victoria Garesfield	10,513
West Bitchburn	1,355
West Hunwick	594
Westwood	5,747
West Wylam	2,190
Whickham	3,856
White Lee	14,613
Willington	16,148
Witton	2,547
Woodifield	9,654
Total	406,486

FIRE CLAY RETURNS—*continued.*

CUMBERLAND.

	Tons.
Bowthorn	208
Camerton	1,264
Dearham	4,773
Dovenby Main	2,000
Gill Head	7,863
Melgramfritz	1,310
St. Helens	6,203
Seaton	1,712
Whitehaven	5,106
Wythemoor	323
Total	30,762

YORKSHIRE.

Beeston	555
Blue Hill	2,500
Bullhouse	4,726
Calder	18,500
Darfield	10,643
Elland	4,500
Elland Road	6,540
Farnley	23,484
Heaton (Shipley)	7,497
Henholme and Deepcar	3,940
Laisterdyke	687
Meadow Rawmarsh	1,300
Netherfield	1,300
Primrose	2,216
Rock	10,346
Stocksbridge	320
Total	99,054.

LANCASHIRE.

Boaredge	1,723
Bradford	1,627
Cleggswood	3,715
Coney	1,166
Crank	4,000
Fletcher's Collieries	100
Green Gate	10,000
Hodge Clough	550
Lightowlers	2,950
Livesey	3,000
Moorside	2,530
Peartree House	420
Rawlinson Bridge	2,359
Rock View	60
Smethurst Hall	500
Starring	3,072
Taylor's Green	4,842
Townley	6,573
Turton	1,465
Withnell	5,000
Total	55,652

NORTH STAFFORDSHIRE.

Sneyd	1,060

SOUTH STAFFORDSHIRE.

	Tons.
Earl Dudley's Collieries	10,680

DERBYSHIRE.

Marehay	29
Goyte	30
Totley Moor	1,400
Total	1,459

CHESHIRE.

Duckinfield	2,371

SHROPSHIRE.

Bentham	500
Madeley Wood	1,212
Quinta	3,649
Total	5,361

LEICESTERSHIRE.

Boothorpe	842
Gresley	1,500
Mount Pleasant	12,496
Pool	3,500
Speedwell	6,639
Whitwick	765
Total	25,742

SOMERSETSHIRE.

Temple Cloud	200

FLINTSHIRE.

Eleanor	1,200

DENBIGHSHIRE.

Acrefair	11,624
Garrdden Lodge	4,026
Llay Hall	1,967
Plas Ucha	2,660
Smelt	121
Trefynant	12,159
Total	32,557

CARMARTHENSHIRE.

Cabael	2,835
New Lodge	1,004
Pontyclere	149
Total	3,988

MONMOUTHSHIRE.

Rhymney	14,943
Tredegar	12,903
Total	27,846

FIRE CLAY RETURNS—*continued.*

GLAMORGANSHIRE.

	Tons.
Craig-yr-Allt	5,582
Cwm Avon	358
Cyfartha	255
Danygraig	520
Dowlais	24,776
Duffryn Rhondda	392
Oakwood	1,095
Plas Marl	600
Resolven	2,371
Rhydwain	1,375
Wenallt	98
Ystalyfera	909
Total	38,331

IRELAND.

Brackaville	2,400
Gortnaskae	2,500
Total	4,900

RECAPITULATION.

	Tons.
Durham, &c.	406,486
Cumberland	30,762
Yorkshire	99,054
Lancashire	55,652
North Staffordshire	1,060
South Staffordshire	10,680
Derbyshire	1,459
Cheshire	2,371
Shropshire	5,361
Leicestershire	25,742
Somersetshire	200
Flintshire	1,200
Denbighshire	32,557
Carmarthenshire	3,988
Monmouthshire	27,846
Glamorganshire	38,331
Ireland	4,900
SCOTLAND	370,702
Total returned	1,118,351

Beyond the above, it has been determined that from PITS not making returns there has been raised - 700,000

And

From "OPENCAST" Works not less than - 750,000

Total production of the UNITED KINGDOM - 2,568,351

RETURNS of CLAY made to the INSPECTORS.

ENGLAND AND WALES.

	Tons.
Durham	467,506
Northumberland	107,540
Cumberland	53,230
Yorkshire	188,346
Lancashire	111,478
Staffordshire, North	12,200
Ditto, South	176,550
Derbyshire	11,447
Cheshire	4,500
Shropshire	22,040
Leicestershire	34,464
Somersetshire	510
Warwickshire	15,868
Flintshire	7,833
Carmarthenshire	5,380
Denbighshire	40,703
Monmouthshire	84,389
Glamorganshire	96,808
Total of ENGLAND and WALES	1,440,799

SCOTLAND.

	Tons.
Ayrshire	93,814
Clackmannan, Perth	1,819
Edinburgh	32,974
Fife	6,686
Haddington	13,778
Lanark	179,528
Linlithgow	4,068
Renfrewshire	32,716
Stirling	5,319
Total of SCOTLAND	370,702

IRELAND.

Ulster	2,040

ENGLAND and WALES	1,440,799
SCOTLAND	370,702
IRELAND	2,040
Total of the UNITED KINGDOM	1,813,541

SALT.

The TOTAL quantity of SALT produced in the UNITED KINGDOM, 1877.

	Tons.	Tons.
Rock Salt	178,525	2,735,001
White Salt	2,556,476	

CHESHIRE.

	Tons.
Meadow Bank	20,536
Marston Hall, Old	20,603
Marston Hall	32,560
Steenstrands	29,882
Marston Pool	1,830
Penny's Lane	—
Platt's Hill	17,952
Adelaide	46,423
Baron's Quay	9,621
Total of CHESHIRE	179,407*

* These Returns are made to the Inspector.

The Quantities of ROCK SALT and WHITE SALT sent down the River Weaver in each of the last Ten Years.

For the year ending	Rock Salt.	White Salt.	Total.
	Tons of 26 Cwt.	Tons.	Tons.
March 31st, 1869	58,696	901,566	960,262
„ 1870	67,410	901,158	968,568
„ 1871	82,765	930,551	1,013,316
„ 1872	91,084	996,381	1,087,465
„ 1873	95,429½	918,068	1,013,497½
„ 1874	99,814	849,234	949,048
„ 1875	100,562	945,539	1,046,101
„ 1876	109,334	1,009,657	1,118,991
„ 1877	95,657	1,001,641	1,097,298
„ 1878	99,268	913,952	1,013,220

STAFFORDSHIRE AND WORCESTERSHIRE.

	Tons.
SHIRLEYWICH, &c.	239,500
DROITWICH	
STOKE PRIOR	

IRELAND.

	Tons.
ULSTER—Rock Salt	28,525
Shipped at BELFAST	8,257

	Crushed.	Rock.	
Duncrue	1,200	12,769	Returned to the MINING
Maiden Mount	458	14,100	RECORD OFFICE.

SALT exported to FOREIGN COUNTRIES in each of the last FIVE Years.

Countries to which exported.	Quantities.					Value.				
	1873.	1874.	1875.	1876.	1877.	1873.	1874.	1875.	1876.	1877.
SALT, Rock and White:—	Tons.	Tons.	Tons.	Tons.	Tons.	£	£	£	£	£
Russia - - -	82,756	81,103	61,686	93,865	65,281	73,858	61,695	43,058	53,370	35,212
United States - - -	242,295	180,281	220,296	224,748	233,200	248,933	164,144	177,471	158,796	144,041
British North America -	60,580	55,429	58,093	62,063	67,683	51,568	39,667	34,562	28,342	25,774
British India - -	222,985	275,900	329,169	252,302	227,448	218,618	220,158	248,642	146,384	115,392
Other Countries - -	232,323	235,396	247,224	232,826	240,250	196,077	176,729	172,051	147,861	142,994
Total - -	840,939	828,100	916,468	865,804	833,862	789,054	662,393	675,684	534,753	463,413

BARYTES.

No. of Mines.	County.	Names of Mines.	Quantity.		Value.		
			Tons	cwts.	£	s.	d.
1	DEVONSHIRE -	Teign Valley - -	976	0	3,998	0	0*
2		Frank Mills - -	867	2	325	3	2
		Total - -	1,843	2	4,323	3	2
1	GLOUCESTERSHIRE	Goose Green - -	120	0	180	0	0
1	SHROPSHIRE -	Snailbeach - -	615	15	326	12	11
2		Wotherton - -	2,105	15	2,555	13	0
3		Ditto - -	464	0	581	0	0
		Total - -	3,185	10	3,463	5	11
1	CUMBERLAND -	Blagill - - -	25	12	31	10	0
2		Taylor's Company -	12	16	18	15	0
3		Clargill - -	10	18	16	7	0
4		Force Crag - -	622	0	1,033	0	0
		Total - -	671	6	1,099	12	0
1	YORKSHIRE -	Raygill (*Lothersdale*)	2,722	15	4,084	2	6
1	NORTHUMBERLAND.	Fallowfield - -	2,030	3	5,440	0	0
2	and DURHAM.	Settling Stones -	1,469	15	2,560	0	0
3		Stonecroft - -	9	17	17	6	6
		Total - -	3,509	15	8,017	6	6
1	DERBYSHIRE -	Hard Wold - -	68	0			
2		Casteliff - -	10	0			
3		South Pipe - -	120	0			
4		Wrangling Rake -	58	10			
5		Longden Shaft -	115	0			
6		Long Rake - -	—				
7		Lark House - -	7	8			
8		Griff Bage - -	10	0			
9		Spring Flat - -	10	0			
10		Putty Hill - -	11	0			
11		The Ashes - -	2	0			
12		Cackle Mackle -	30	0			
13		How Grove - -	178	0			
14		Wheals Rake - -	65	0	1,565	0	0
15		Hard Rake - -	10	0			
16		Freezeland - -	30	0			
17		Holland Twine -	150	0			
18		Oxlow - - -	39	0			
19		New York Caproun -	150	0			
20		Bower's Rake - -	8	0			
21		Wide Rake - -	5	0			
22		Breck Hollow - -	9	0			
23		Slack Scrin - -	120	0			
24		Marsh Loggin -	25	0			
25		Town End - -	2	0			
26		Eldon - -	20	0			
		Total - -	1,252	18	1,565	0	0

* Dressed.

No. of Mines.	County.	Names of Mines.	Quantity.		Value.		
			Tons.	cwt.	£	s.	d.
	WALES :—						
1	MONTGOMERY -	Van Consols - -	40	3	50	1	6
2	FLINTSHIRE -	Pennant - -	413	18	329	2	0
3	CARNARVON -	Cae Coch - - -	12	0	8	8	0
		Total - -	466	1	387	11	6
1	IRELAND -	Bantry Bay - -	225	0	5,828	0	0
2		Muckross - -	7,060	0			
		Total - -	7,285	0	5,828	0	0

SUMMARY OF BARYTES PRODUCE IN 1877.

Counties.	Quantity.		Value.		
	Tons.	cwts.	£	s.	d.
DEVONSHIRE - - - - -	1,843	2	4,323	3	2
GLOUCESTER - - - -	120	0	180	0	0
SHROPSHIRE - - - - -	3,185	10	3,463	5	11
CUMBERLAND - - - -	671	6	1,099	12	0
YORKSHIRE - - - - -	2,722	15	4,084	2	6
NORTHUMBERLAND and DURHAM - - -	3,509	15	8,017	6	6
DERBYSHIRE - - - -	1,252	18	1,565	0	0
MONTGOMERY - - - - - -	40	3	50	1	6
FLINTSHIRE - - - -	413	18	329	2	0
CARNARVON - - - - - -	12	0	8	8	0
IRELAND - - - - - -	7,285	0	5,828	0	0
Total -	21,056	7	28,948	1	7

PHOSPHATE OF LIME.

County.	Name of Mine.	Quantities.	Value.		
		Tons.	£	s.	d.
Montgomeryshire -	Berwyn - -	6	7	10	0

COPROLITES AND PHOSPHATIC NODULES.

Name of Firm.	Where situate.	Geological Formation.	Quantities returned.	Value.
SUFFOLK.			Tons.	£
Packard & Co. -	—	Crag - -	10,000	200,000
Smith & Co. - -		Do. -		
Wainwright & Co. -	-	Do. -		
CAMBRIDGESHIRE.				
Colchester, W., & Co.	Royston -	Upper greensand, base of chalk marl.	55,000	
Clarke, R. - -	Granchester	Do. -		
Coningsby, H. -	Meldreth -	Do. -		
Carver, F. L. - -	Whaddon -	Do. -		
Ellis, Ingle - -	Shepreth -	Do. -		
Fisson & Co. - -	Horningsea -	Do. -		
Fordham, Herbert -	Royston -	Do. -		
Lilley, F. E. - -	Granchester -	Do. -		
Reynolds - -	Coton -	Do. -		
Saunders Bros. -	Horningsea -	Do. -		
Smith and Badcock -	Royston - -	Do. -		
Lawe, J. B. - -	Hitchin -	Do. -		
Sundry small pits -	—	Do. -		
BEDFORDSHIRE.				
Colchester & Co. -	—	Lower greensand	4,000	
Coningsby, H. -	—	Do. -		
Various - -	—	Do. -		
Total returned to MINING RECORD OFFICE -			69,000	200,000

NOTE.—The manure manufacturers now depend upon Foreign supplies. The port of Charlestown, America, is supposed to supply 170,000 tons yearly, of the value of 500,000*l.*; and other places, quantities to the value of nearly 200,000*l.*

OIL SHALES, &c.

Raised in 1877.

Of which Returns have been received by the MINING RECORD OFFICE and Estimated.

Counties.	Names of Places.	Quantities.
		Tons.
DURHAM	South Tyne	294
YORKSHIRE	Stocksbridge	363
	Meadow Rawmarsh	2,063
Estimated	Sundry pits	2,500
CUMBERLAND	Melgramfritz	9,471
NORTH STAFFORDSHIRE	Sneyd	902
	Pinnox	10,500
	Clanway	10,760
	Chatterley	11,047
SOUTH STAFFORDSHIRE, Estimated	Sundry pits	15,000
CHESHIRE	Do.	49,000
SHROPSHIRE	Do.	2,450
LANCASHIRE	Do.	1,520
FLINTSHIRE	Main Coal	7,638
	Coppa	50
Total of ENGLAND and WALES		123,558

Returns of OIL SHALE collected by Inspectors.

	Tons.
CHESHIRE (*mixed with Cannel*)	60,895
FLINTSHIRE	957
GLAMORGANSHIRE	10
SHROPSHIRE (*mixed with Cannel*)	2,585
STAFFORDSHIRE *ditto*	47,020
LANCASHIRE	1,300
YORKSHIRE	4,816
Total of ENGLAND and WALES	117,583

SCOTLAND.

AYRSHIRE	10,806
EDINBURGH	348,928
LANARKSHIRE	30,304
LINLITHGOW	201,429
RENFREWSHIRE	91,178
STIRLINGSHIRE	1,473
Total of SCOTLAND	684,118

GYPSUM.

As returned to the INSPECTORS.

No.	County and Name of Mine.	Quantities.	Value.
	DERBYSHIRE.	Tons.	£ s. d.
1	Pepper	4,857	1,457 2 0
2	Chellaston	8,510	2,553 0 0
3	Western Glebe	1,091	327 6 0
4	Aston Glebe	6,578	1,973 8 0
5	Aston Home	6,000	1,800 0 0
6	Thrumpton	11,000	3,300 0 0
7	Weldon	6,000	1,800 0 0
8	Aston	3,683	1,104 18 0
9	Gotham Glebe	3,634	1,090 4 0
10	Albert	7,560	2,268 0 0
11	Gotham Nos. 1 & 2	13,511	4,053 6 0
	SUSSEX.		
1	Mountfield, near Battle	1,484	445 4 0
	Total	73,908	22,172 8 0

CALC SPAR.

As returned to the INSPECTORS.

No.	County and Name of Mine.	Quantity.	Value.
	DERBYSHIRE.	Tons cwts. qrs.	£ s. d.
1	Backdale	400 0 0	
2	Bage	10 0 0	
3	Blue John	0 2 1	
4	Bright Friendly	180 0 0	
5	Horcliffe Rough	58 0 0	
6	Long Rake	860 0 0	625 0 0
7	Moorclose	57 0 0	
8	Putty Hill	650 0 0	
9	Rake Hard	98 0 0	
10	Wake Bridge	40 0 0	
	Total	2,353 2 1	625 0 0

APPENDIX.

No. I.

METALLIFEROUS MINES OF THE UNITED KINGDOM AT WORK IN 1877, OTHER THAN IRON; WITH THE NAMES OF PURSER OR SECRETARY, MANAGER, OR CHIEF AGENT, &c. TO EACH.

(Of all the Mines against which P. or S. is placed there are Plans or Sections in the MINING RECORD OFFICE, which can be consulted by the Public upon application.)

INSPECTORS OF METALLIFEROUS MINES.

1. C. LE NEVE FOSTER, Esqr., *Truro.*—Cornwall, Devonshire, Dorsetshire, and part of Somersetshire.
2. T. F. EVANS, Esqr., *Amlwch, Anglesea.*—Anglesea, Brecknockshire, Cardiganshire, Carnarvonshire, Derbyshire, Denbighshire, Flintshire, Merionethshire, Montgomeryshire, Radnorshire, Shropshire, and the Isle of Man.
3. JOSEPH DICKINSON, Esqr., *Pendleton, Manchester.*— Cheshire, North and East Lancashire, Sussex, and IRELAND. J. S. MARTIN, Esq., Inspector-Assisting, *Prestwich, Manchester.*
4. THOMAS WYNNE, Esqr., *Gnosall, Stafford.*—North Staffordshire and part of Shropshire. S. B. GILROY, Esq., Inspector-Assisting, *Stone, Stafford.*
5. THOMAS CADMAN, *Newport, Monmouthshire.*—Glamorganshire, Eastern part, Gloucestershire, Herefordshire, part of Somersetshire and Wiltshire. R. DONALD BAIN, *Newport, Monmouthshire.*
6. THOMAS EVANS, Esqr., *Pen-y-bryn, Derby.*—Derbyshire, Leicestershire, Northamptonshire, Nottinghamshire, Oxfordshire, and Warwickshire. A. H. STOKES, Inspector-Assisting, *Derby.*
7. JAMES P. BAKER, Esqr., *Tattenhall, Wolverhampton.*—South Staffordshire and Worcestershire. W. B. SCOTT, Esq., Inspector-Assisting, *Compton Road, Wolverhampton.*
8. THOMAS BELL, Esqr., *Durham.*—Durham, Westmoreland, and North Riding of Yorkshire. W. N. ATKINSON, Esq., Inspector-Assisting, *Fence Houses.*
9. THOS. E. WALES, Esqr., *Swansea.*—Carmarthenshire, Glamorganshire, Pembrokeshire. W. GALLOWAY, Esq., *Cardiff.*
10. FRANK N. WARDELL, Esqr., *Wath-on-Dearne, Rotherham.* — West Riding of Yorkshire. JOHN GERRARD, Esq., Inspector-Assisting, *Wakefield.*
11. RALPH MOORE, Esqr., *Rutherglen, Glasgow.*—Clackmannanshire, Edinburghshire, Fifeshire, Haddingtonshire, Kinross, Linlithgowshire, Perthshire, Sutherland, part of Lanark and Stirlingshire, Shetland, and Inverness. T. B. ROBSON, Esq., Inspector-Assisting, *Cambuslang, Glasgow.*
12. WILLIAM ALEXANDER, *Glasgow.*—Argyleshire, Ayrshire, Dumfrieshire, Dumbartonshire, Kircudbrightshire, Renfrewshire, Wigtownshire, and part of Lanarkshire and Stirlingshire. J. M. RONALDSON, Esq,, Inspector-Assisting, *Pollokshields, Glasgow.*

A	signifies	ARSENIC.	**B**	signifies	BARYTES.
T	,,	TIN.	**M**	,,	MANGANESE.
C	,,	COPPER.	**W**	,,	WOLFRAM.
L	,,	LEAD.	**G**	,,	GOLD.
S-L	,,	SILVER LEAD.	**O & U**	,,	OCHRE AND UMBER.
Z	,,	ZINC.	**I**	,,	IRON.
P	,,	PYRITES.	**PL**	,,	PLUMBAGO.

ENGLAND.

CORNWALL.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

WESTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Boscaswell*	T	St. Just	William Eddy	*William Eddy.*
2	Boscaswell, East*	T	Ditto	J. Richards and Co.	Thomas Richards.
3	Botallack. P. S. and Carnyorth. S.	T & C	Ditto	Botallack Mining Co. *S. H. James.*	*Frs. Bennetts.* F. P. Rowe. Hy. Hocking.
4	Carn Galvert†	T	Morvah & Zennor	Bolitho, Sons, and Field; R. Wellington, *Secy.*	*John Roach.*
5	Ding Dong. P. S.‡	T	Gulval	T. Bolitho, Sons, and others; R. Wellington, *Secy.*	*William Williams.* T. P. Rowe. Thomas Daniell.
6	Hermon Huel	T	St. Just	Huel Hermon Adventurers.	James Bennetts.
7	Sisters Huel§	T	Lelant	Huel Sisters Adventurers. T. W. Field, *Secy.*	*Wm. Rosewarne.*
8	Levant. P. S.	T & C	St. Just	Levant Mining Co.; Richard White, *Secy.*	Henry Trezise. Jas. Thomas. Nathan White.
9	Levant, North. P. S.	T	Ditto	N. Levant Mining Co. *Richard Boyns.*	*James Bennetts.* Henry Eddy. Jas. M. Arthur.
10	Owles, Huel. P. S.	T	St. Just	Richard Boyns and others.	*Richard Boyns.* John Boyns.
11	Providence Mines. P. S.‖	T & C	Lelant	Providence Mines Co.; *Edwd. Trythall.*	*William Hollow.*
12	Providence, South¶	T	Towednack	S. Bewely & Co.	J. W. Craze. Wm. Pascoe.
13	Goole Pellas	T	Ditto	M. G. Brown	Thos. Buglehole.
14	Spearn Consols** and Spearn Moor. P. S.	T & C	St. Just	Spearn Moor Mining Co. *Edwd. Trythall.*	*James Bennetts.* Charles Ellis.
15	St. Ives Consols. P. S.††	T	St. Ives	Geo. Treweeke	Thomas Michell.
16	St. Just Amalgamated. P. S.	T	St. Just	Richard Boyns	*Jas. Bennetts.* Chs. Clements.
17	Tincroft Consols, Old	T	Towednack	J. B. Reynolds & Co.	Wm. Vivian.

WEST CENTRAL DISTRICT.

1	Agar, Huel. P.S.	C	Illogan	Huel Agar Adventurers; Cornelius Bawden, *Secy.*	W. Hambly. Edward Moyle.
2	Balmynheer	T	Wendron	Wm. Batty	F. W. Michell.
3	Basset, Huel. P.S.	T & C	Illogan	Huel Basset Co. *Rd. Martyn.*	*W. C. Trevena.* John Opie. W. J. Reynolds.
4	Basset and Grylls. P.	T	Wendron	J. Walker Tyacke	*Joseph Prisk.* Paul Priske.
5	Basset, West Huel	C & T	Illogan	West Basset Adventurers.	James Nicholas. James Reed.

* Working above adit and over heaps only.
† Suspended.
‡ Closed at the end of the year.
§ Huel Sisters embraces, from October 1877, Huels Mary and Trenerom, Margaret, Kitty or Polpeor.
‖ Stopped September 1877.
¶ Late the "Gew." Suspended.
** Suspended September 24th 1877.
†† Working only above adit and heaps.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
6	Blue Hills. P. S. -	T	St. Agnes -	Blue Hills Mining Co. R. Pike and Son.	*Samuel Bennetts.* Arthur Gripe.
7	Boys Huel - -	T	Redruth - -	F. W. Michell and Thos. Pryor.	
8	Budnick - -	T	Perranzabuloe -	F. S. Enys - -	Captn. Rawlings.
9	Burra Burra - -	Z & C	Kenwyn - -	G. F. Beville -	*James Brown.*
10	Busy, North United -	T	Kenwyn -	T. Norman Woodward.	Hy. Trevethan.
11	Cargoll -	S L	Newlyn -	Edwd. Michell -	*John Jennings.*
12	Carn Brea. P. S. -	C T & A	Illogan - -	Carn Brea Mining Co. *Wm. Teague.*	*W. Teague.* W. Teague, jun. John Daddow. J. Quentrell. F. Trythall.
13	Carn Brea, South. P.	T & C	Ditto -	S. Carn Brea Mining Co. *R. H. Pike & Son.*	*Wm. Rich.* James Knotwell.
14	Carn Camborne. P. -	C & T	Camborne -	Thomas Pryor -	*William Martyn.*
15	Cathedral - -	T & C	St. Day - -	Cathedral Mining Co. Geo. T. Corfield.	*Joseph Michell.* Matthew Green.
16	Charlotte United -	C	St. Agnes -	CharlotteUnitedCo.	*S. Bennetts.*
17	Chiverton, East -	S L	Perranzabuloe -	Thomas Woodward	*Richard Southey.*
18	Chiverton, New, the Old W. Huel Anna.*	S L	Ditto -	W. Page Cardoza	*J. Trewartha.*
19	Chiverton, West -	L & Z	Ditto -	West Chiverton Mining Co. T. R. Woodward.	*Richard Southey.* Richard Nancarrow. W. Nichols.
20	Coates, Huel - -	T	St. Agnes -	Huel Coates Tin Mining Co., *Lim.* W. Battye, *Secy.*	*W. H. Martin.* J. S. Harris.
21	Condurrow, South. P.S.	T & C	Camborne -	S. Condurrow Co. *R. H. Pike & Son.*	*W. Rich.* C. W. Williams. H. Abraham.
22	Combellack - -	T	Wendron -	Combellack Co. -	John Nancarrow.
23	Comford, Huel - -	T	Gwennap - -	J. L. Peters -	Josiah James.
24	Cook's Kitchen. P. S.	T & C	Illogan - -	R. H. Pike & Son	*Josiah Thomas.* Charles Thomas. F. Gilbert.
25	Cook's Kitchen, New	C & T	Ditto -	New Cook's Kitchen Co.	Wm. Thomas.
26	Creegbrawse and Penkevil United. P. S.	C & T	Kenwyn -	T. Currie Gregory	*S. Bailey.*
27	Crofty, South Huel. P.	T & C	Illogan - -	Henry J. Lean -	*Josiah Thomas.* John Jory. Wm. Pascoe.
28	Dolcoath. P. S. -	T & C	Camborne -	Dolcoath Mining Co.	*N. James.* *Josiah Thomas.* Jas. Johns. William Provis. John Bawden.
29	Duchy and Peru -	Z & P	Perranzabuloe -	The Great Perran Mines Adventurers.	James Henderson.
30	Fancy Huel - -	C			
31	Fortune Great Huel -	T	Breage - -	Great Huel Fortune Co.	Stephen Harris.
32	Frances, South Huel. P. S.	T & C	Illogan - -	S. Huel Frances Mining Co. *Samuel Abbott.*	*A. T. James.* John Opie.
33	Frances, West Huel. P. S.	T & C	Ditto -	W. Huel Frances Mining Co. *R. H. Pike & Son.*	*Josiah Thomas.* Wm. Rowe. Wm. Thomas.
34	Godolphin New -	T & C	Marazion -	New Godolphin Mining Co.	*John Curtis.*
35	Godolphin West -	T & C	Breage & Germoe	*Charles Thomas* -	*John Pope.* Wm. T. Pope.
36	Gonemena - -	C			
37	Grenville, East Huel. P.	C	Camborne -	T. B. Laws - Samuel Stephens.	*Wm. Bennetts.*
38	Grenville, Huel. P. S.	T & C	Ditto -	T. B. Laws - Samuel Stephens.	T. Hodge. Wm. Bennetts.
39	Great Work Consols. P. S.	T & C	Germoe -	Great Work Mining Co. *Wm. Teague.*	*Wm. Teague.* G. Williams.
40	Hendra, New - -	T	Breage - -	New Hendra Mining Co.	*Wm. Rowe.* Rd. King.
41	Jane, Huel. P. S. -	T & P	Kea - -	Huel Jane Adventurers.	*R. Southey.* Wm. Giles. Thos. Williams.
42	Jane, West Huel -	T & I	Kea - -	John Smith -	*John Smith.*
43	Jennings Huel -	T	Gwinear -	Huel Jennings Mining Co.	John Tregoning.

* Sold in 1877 to Captain Bailey.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
44	Killifreth - -	T	Kenwyn -	John Tregoning -	George Tremayne.
45	Kitty, Huel. P. S. -	T & C	St. Agnes - -	R. H. Pike & Son- J. Hickey, *Sec.*	Josiah Paul. *Wm. Teague.* Stephen Davey. Richard Harris.
46	Leisure New Huel -	- - -	Perranzabuloe -	- - -	Francis Blight.
47	Lovell, The -	T	Wendron, Helstone.	The Lovell Tin Mining Co. *Granville Sharp.*	*Joseph Prisk.* Ed. Kempthorne.
48	Lovell, East Huel. P.S.	T	Ditto - -	E. Huel Lovell Adventurers. *Henry Rogers, Secy.*	*Richard Quentrall.* Nicholas Peters.
49	Lovell Great Huel -	T	Ditto - -	Granville Sharp -	*Joseph Prisk.*
50	Medlyn Moor - -	T	Wendron - -	Medlyn Moor Mining Co. *Granville Sharp.*	*Joseph Prisk.* Chs. Rowe.
51	Mellanear. S. - -	C	Hayle -	Mellanear Copper Mine Co., *Lim.* W. G. Williams, *Secy.*	*John Gilbert.* John Woolcock.
52	Parbola - -	T	Gwinnear.*		
53	Peevor Huel - -	T & C	Redruth -	Huel Pevor Mining Co.	*Thomas Pryor.* W. White.
54	Pevor, West - -	T	Ditto - -	West Pevor Mining Co.	Thomas Pryor.
55	Pednandrea - -	T C & A	Ditto - -	Pednandrea Consolidated Mine Co.	*W. Tregay.* W. Prideaux. J. Pope.
56	Penberthy Crofts -	T & C	St. Hilary -	Thomas Field -	Paul Roach.
57	Penhale and Barton -	T	St. Enoder -	Penhale Mining Co.	S. H. F. Cox.
58	Penhale, Huel Vor -	T	Breage - -	Penhale Tin Mining Co. *W. Battye.*	*W. H. Martin.* John Richards.
59	Penhalls. S. - -	T	St. Agnes - -	Penhalls Mining Co. *Jas. Hickey.*	*S. Bennetts.* Peter Vian.
60	Penstruthal Consols -	C & T	Gwennap - -	Penstruthal Consols Mining Co. *Matthew Greene.*	Richard Rendle. Wm. Polkinhorne. W. Thomas.
61	Perseverance - -	T	Redruth -	Samuel Abbot -	*Wm. Rich.*
62	Phœnix Silver Lead* -	S L	Cubert - -	Phœnix Silver Lead Mining Co. H. L. Phillips.	Richd. Prior.
63	Polberro - -	T	St. Agnes -	John Taylor & Sons	*John Hancock.*
64	Poldice, The - -	T C P & O	Gwennap -	Sir F. M. Williams	Henry Michell.
65	Poldice, West -	T, C, & P	Ditto - -	Sir F. M. Williams	Henry Michell.
66	Polrose Mine - -	T	Breage - -	Thomas Roach -	*Charles Roach.* Charles Bottrall.
67	Pool, East. P. S. -	C, T A & W	Illogan - -	Committee - J. M. Opie, *Secy.*	*John Maynard.* C. Bishop.
68	Prince Royal† - -	L	St. Agnes -	Princess Royal Co. J. H. Collins, *Secy.*	H. Bennett.
69	Prussia Huel - -	T	Redruth -	Lean, Jose, and Co. *Wm. Tregay.*	*W. Tregay.* R. Smithern.
70	Relistian Consols -	T	Gwinear -	RelistianConsolsCo. *W. H. Watson.*	John Curtis.
71	Retallack, Great -	L & Z	Perranzabuloe -	Gt. Retallack Mining Co.; *John Watson, Secy.*	*John Harris.*
72	Rosewarne, New -	T	Gwinear - -	John Watson -	Wm. Bennetts. Jos. Rule.
73	Roskear, South -	T C & A	Camborne -	South Roskear Co.	James Hosking.
74	Roskear, West -	T & C	Ditto - -	James Evans -	*Hugh Stephens.*
75	St. Agnes, New -	T	St. Agnes - -	Reynolds and Co.	*Wm. Vivian.*
76	St. Aubyn United	T & C	Redruth .	F. W. Dabb -	*William Michell.*
77	Seton, West Huel. P. S.	C, T, & A	Camborne -	West Huel Seton Adventurers; Thomas Pryor, *Purser.*	Malachi Bath.
78	Seymour, Huel -	C & Z	Chasewater -	Nicholas Roberts.	——
79	Terras, South - -	- - -	Grampound Road.	South Terras Mining Co., *Lim.*	J. H. James.
80	Tincroft. P. - -	T & C	Illogan - -	Tincroft Mining Co. *William Teague.*	*Wm. Teague & Son.* James Andrew. Samuel Martin. Wm. Andrew.
81	Tincroft, New, United	T	Ditto -	J. Burrell Reynolds.	*Jos. Stephens Vivian.*
82	Tolcarne, South - -	T	Camborne -	S. Tolcarn Mining Co. *Jas. Hickey.*	*Wm. Rich.* Wm. Hambly.

* Stopped August 1877. † Idle at present.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
83	Tolgus Consols. P.S.	C	Illogan	Tolgus Consols Co., *Lim.* Wm. Cock Vivian.	*N. Clymo.*
84	Tolgus, Huel West	C	Redruth	John Taylor, Sons; John Haye, *Purser.*	*John Hancock.* William Gribble. Jas. Vigus.
85	Treleigh Wood	T & C	Redruth	T. B. Laws	W. Goldsworthy.
86	Trenoweth, East	T			
87	Tresavean. P.S.	C	Gwennap	E. & I. Michell	J. Michell.
88	Tresavean, West	T	Gwennap	West Tresaven Mining Co.	Thos. Parkyn.
89	Tresellyn	T	Alternun	Tresellyn Tin Mining Co.	*Jos. Hodge.*
90	Treskerby, North. P.	T C & A	Scorrier	N. Treskerby Mining Co. H. L. Phillips.	John Nancarrow.
91	Trevaunance, Huel	T	St. Agnes	F. Gilbert Enys	G. Coulter Hancock.
92	Trumpet Consols. P.S.		Wendron	Trumpet Consols Adventurers; *H. Rogers, Secy.*	*R. Quentrall.* John Gluyas.
93	Unity Wood, Huel	T	Gwennap	Huel Unity Wood Co.; *Hy. Michell, Secy.*	*Geo. E. Tremayne.* Wm. Mayne.
94	Uny, Huel. P.	T	Redruth	R. H. Pike and Son	*W. Rich.* Samuel Coade, jr Matthew Rogers.
95	Violet Seton		Camborne	Lieut.-Col. Fludyer	*John Nicholls.*
96	Vor United. Great Huel. P.S.	T & C	Breage	Gt. Huel Vor United Mines Co. *J. J. Truran, Sec.*	*Stephen Harris.*
97	Wendron, South	T	Wendron	S. Wendron Mining Co. *Joseph Prisk.*	*Jos. Prisk.*

TIN STREAM COMPANIES.

Red River.

No.	Name of Works,	Lessees' Names.	——
1	South Nansmellan	Messrs. Jeffree, Pendray, and Bailey.	
2	Gwealelavellan	Rogers, Treloar, and Clyma.	
3	Lower Menadarra	S. and R. Evans.	
4	Menadarva Mill Stream	J. Vivian.	
5	Higher Bushorne	S. Evans.	
6	Menadarra	W. Pike.	
7	Magor Stream	W. Bond.	
8	Kieve Mill	G. Chapel	Now Camborne Trading Co.
9	Kieve Mill, No. 2	W. Goldsworthy.	
10	Magor Stream Works	J. Daw and J. F. Penrose	Worked by W. Rowe, jr., &c.
11	Reskadinnick Works	J. Vivian.	
12	Rosewarne Works	J. Hocking.	
13	Rosewarne Mill Works	R. Perry.	
14	Higher Roseroggan	W. and R. Jackson.	
15	Tehidy Mill	Jas. and Jno. Jackson.	
16	Trevernoe	W. H. Blight and W. Rowe, jr.	
17	Tolvaddon	Goldsworthy and White	Now Rowe and others.
18	Entral	T. Allen and Rowe.	

River from Carnbrea and Tincroft.

(This river joins with the above at Tehidy Mill.)

19	Bracket	V. Stephens	Now Painter.
20	Trevenson Moor	E. Rogers and Abbot.	
21	Trevenson Moor	C. Harris.	
22	Tregajorran	R. Pearce.	
23	Carn Bray	J. Daw.	River from Wheal Basset, &c.
24	Blowing House	R. Pearce.	
25	Tolskithey	J. Evans.	
26	Bridge	J. Fox.	
27	Cambrose Moor	C. Harris	River from Forge.

ON THE BEACH AT GWYTHIAN.

No.	Name of Works.	Lessees' Names.	——
28	Gwythian Stream - -	David Stephens - -	12 frames, 3 buddles. 4 strips, 3 four-feet pulverisers. (The sand assays 9 lbs. of tin to the ton.)
		John Williams (now worked by Mr. Daniel).	2 pulverisers.

NEAR HELSTON.

29	Loo Pool - - -	Samuel Stephens, Godolphin Bridge, Breage.

LELANT.

30	Hayle Stream - -	T. Hollow and Company.

EAST CENTRAL DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Alvoggan and Burngullow.*	T	St. Stephens -	G. S. Kirkman.	——
2	Ambrose Lake -	T	St. Neot - -	Jos. Taylor & Co.	*Peter Temby.*
3	Boscoppa - -	T	St. Austell -	*Francis Barratt* -	*Francis Barratt.* Walter J. Nicholls.
4	Boscundle, New -	T	Charlestown -	R. H. Williams -	Charles Paule.
5	Brynn Royalton Consols	T	Withiel -	H. T. Whitefield -	*Thomas Parkyn.*
6	Carclaze - -	T	St. Austell -	J. Lovering & Co.	*R. Martin.*
7	Crinnis, Great, and Carlyon Consols.	C, S	Par - -	R. H. Williams and others. C. W. Bradhurst.	*R. H. Williams.* Wm. Turner.
8	Deer Park - -	L	Newlyn, East -	Lead and Iron Co.	Charles Parkin.
9	Eliza, Huel, Consols -	C & T	Charlestown -	S. Barker and others. *C. W. Bradhurst.*	*Rd. H. Williams.* John Truscott.
10	Eliza Huel, West -	T	Ditto - -	Ditto - -	*R. H. Williams.* Samuel Northey.
11	Fowey Consols, New -	- -	Minear Downs.		
12	Goodevere - -	T	Alterum -	The Goodevere Co.	C. J. Sims.
13	Gover - - -	T	St. Austell -	W. Brown & Sons	R. Hancock.
14	Great Crinnis and Carlyon.	C	Ditto -	Committee -	*R. H. Williams.*
15	Hall - - - -	T	St. Columb -	Hall Syndicate -	S. H. F. Cox.
16	Mulberry Hill - -	T	Lanivet -	Danbur, Martin, & Co.	*Wm. L. Martin.* Thos. Hambly.
17	New St. Blazey -	T	St. Blazey -	New St. Blazey Co.	Philip Rich.
18	Park of Mines -	T	St. Enoder -	Broderick & Parker S. H. F. Cox.	J. E. Parker.
19	Park of Mines, South	T	Grampound Rd.	Broderick & Co. -	*Jas. Evans.*
20	Patty Huel - -	T	St. Columb Minor	Broderick & Parker	*Jas. Evans.*
21	Pembroke, New -	C & T	St. Blazey -	John Polkinghorne	*Fre. Puckey.*
22	Polgooth, Great -	T	St. Austell -	W. West and Co. -	R. Hancock.
23	Polgooth, United. P. -	T	St. Eure -	W. Browne -	John Wasley.
24	Polmear, South -	C Z	St. Austell -	Francis Barratt -	*Francis Barratt.*
25	Silver Vein - -	C	Lostwithiel -	R. Hingston -	P. Temby.
26	St. Austell Consols -	T	Sticker - -	St. Austell Consols Adventurers.	*John Nicholls.* Sampson Hammer.
27	St. Blazey - -	T	St. Blazey -	New St. Blazey Co.	P. Rich.
28	St. Breward Gt. Onslow	C	Bodmin -	St. Breward Mining Co.	Thos. Dunn.
29	Treburgett, Old† -	S-L & C	Camelford -	Old Treburgett Co., *Limited, F. R. Wilson, Sec.*	*W. Hancock.* W. T. Bryant.
30	Tresellyn * - -	T	Alternun -	B. Clarke, *Sec.* -	*Joseph Hodge.*
31	Trewollock - -	T	St. Columb -	G. Broderick -	James Evans.
32	Trugo - - -	C	St. Columb -	S. H. F. Cox -	S. H. F. Cox.
33	Troon - -	T	St. Enoder -	Horn and Kelly -	Thos. Wasley.

* Suspended since May 1877.

† Sold September 26, 1877.

EASTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Arthur Huel - -	T	Calstock.		
2	Calstock Huel Eastern Sett. P.S.	C	Calstock - -	Huel Calstock Mining Co., *Lim.* *C. Grant Smith.*	*Wm. B. Collom.*
3	Caradon and Phœnix Consols.	C & Z	North Hill, Launceston.	Charles Pearson -	Jas. Kelly.
4	Caradon, East -	C & I	Ditto -	E. Caradon Mining Co. C. R. Norton, *Secy.*	*Jas. Kellow.* Thos. Trelsae.
5	Caradon, South. P. -	C	St. Cleer -	S. Caradon Mining Co. *Jas. Dymond.*	*John Holman.* Wm. Tyack.
6	Caradon, West. P. -	C	Ditto - -	W. J. Lavington -	*N. Richards.* J. Pryor.
7	Cornwall North -	-	Callington -	N. C. Mining Co. -	Thos. Doidge.
8	Drake Walls. P.S. -	T & C	Calstock -	Moses Bawden.	
9	Duchy Great Consols*	- -	Ditto -	Fredk. Every -	James Richards.
10	Edward Huel - -	C	Calstock -	R. F. Hawke -	*H. Bennett.*
11	George Huel - -	A	St. Mellion -	T. Bulkley & Co. -	W. R. Footner.
12	Glasgow Caradon Consols.	C	St. Ive - -	Glasgow Caradon Consolidated Mining Co., *Lim.* *J. E. Watson.*	*William Taylor.* W. J. Taylor.
13	Greystone Wood -	M	Lezant - -	- - -	Wm. Langdon.
14	Gunnis Lake Clitters. P. S.	C & T	Calstock - -	T. C. Isaac and others.	*W. Skewis.* John C. Seacombe.
15	Herodsfoot. P. S. -	C & S-L	Lanreath -	*Thos. Trevillion*	*Thomas Trevillion.*
16	Hingston Downs Consols. P. S.	C	Calstock - -	Hingston Downs Consols Mining Co., *Lim.* T. B. Laws, *Secy.*	*Jas. Richards.* Thomas Richards.
17	Holmbush - -	C & P	Callington -	Holmbush Mining Co., *Limited.*	*S. H. Emmens.*
18	Kelly Bray - -	C & P	Ditto -	Emmens and Co., *Limited.*	*S. H. Emmens.*
19	Kingston Consols -	S-L	Stoke Climsland	Kingston Consols Silver Lead Co.	Wm. Hancock. D. Forrest.
20	Kit Hill Tunnel -	- -	Calstock -	Kit Hill Tunnel Co., *Limited.*	*S. H. Emmens.*
21	Kit Hill, United -	T & C	Stoke Climsland	M. Bawden -	*Wm. Skewis.*
22	Langford - -	- -	Callington -	Emmens and Co.	*S. H. Emmens.*
23	Lidcott and West Down.	M	Launceston -	J. O. Pawle and Robinson.	H. J. Nicholls.
24	Marke Valley -	T & C	Linkinhorne -	Marke Valley Mining Co. *Sam. Seccombe, Pur.*	*Wm. George.* Jas. Stenlake.
25	Newton Huel - -	T C & A	Harrowbarrow-	G. Emmens -	*H. Bennett.*
26	Mary Ann, West -	S-L	Menheniot -	W. C. Nettle -	W. Skeat.
27	New Great Consols -	T C & A	Luckett, Stoke Climsland.	H. L. Phillips -	*R. Pryor & Son.* Thos. Jenkin. Hy. Vial.
28	North Cornwall -	S-L	Callington -	The North Cornwall Mining Co.	Thomas Doidge.
29	Okel Tor - -	T & C	Calstock -	H. A. Lay -	*John Bennett.*
30	Padstow Consols -	S-L	Padstow -	Padstow Consols Mining Co.	A. J. & F. H. Carver.
31	Phœnix, and West Phœnix United. P. S.	C & T	Linkinhorne -	Charles West and W. Polkinghorne.	*Wm. Hosking.* Henry Hosking. Thomas Hosking.
32	Phœnix, South -	T	Linkinhorne -	C. Pearson - -	*James Kelly.*
33	Prince of Wales -	C & T	Harrowbarrow -	John Pryor -	John Andrews.
34	Redmoor - - - -	- -	Callington -	Emmens and Co., *Limited.*	*G. Emmens.*
35	Silver Vein - -	C & S	Lostwithiel -	Richd. Hingdon -	Peter Temby.
36	St. George - -	S-L	Launceston -	Broderick & Parker	Jas. Evans.
37	Trebeigh Consols -	L	St. Ive - -	Trebeigh Consols	John Gifford.
38	Trelow - - - -	S-L	St. Issey -	Trelow Mining Co.	T. Alderson Brown.
39	Trethin - - -	S-L	Camelford -	Trethin Mining Co.	Rayner St. Stephens.
40	Treviunick - -	S-L	St. Kew - -	W. H. Maitland -	F. C. Maitland.

DEVONSHIRE.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

1	Ashburton - -	U	Ashburton -	Truro Colour Co.	Jonathan Cock.
2	Aller - - -	S-L	Christow -	The Aller Silver Lead Mining Co., T. W. Duncan, *Secy.*	J. O. Harris.

* Stopped.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
3	Bampfylde, P.S. -	C I M	North Molton -	Bampfylde Mining Co., *Lim.* *G.Key Klingender.*	*J. Juleff.* H. T. Haley.
4	Bedford United. P. S.	C & P	Tavistock -	Thos. Horswill - T. B. Laws, *Sec.*	R. Goldsworthy.
5	Belstone - -	C	Okehampton -	F. R. Reeves & Co.	*Jas. Neill.*
6	Betsy Huel - -	L & Z	Mary Tavy -	James Watson & Co. *Wm. George.*	*Wm. George.*
7	Birch Tor - - -	T	North Bovey -	Birch Tor Mining Co.	M. Bawden.
8	Bowden Common -	M	Bren Tor -	W. B. Cobb - -	Wm. Newton.
9	Brookwood -	C	Buckfastleigh -	Brookwood Mine Co. *John Clark Isaac.*	*T. Trevillion.* John Morcom.
10	Chillaton and Hogstor	M	Milton Abbot -	Sims Brothers -	*Henry Sims.* Wm. Doidge.
11	Combmartin - -	S-L	Combmartin -	Combmartin Mining Co., J. Watson, *Secy.*	John Comar. C. H. Maunder.
12	Combmartin, West -	S-L	Combmartin -	West Combmartin Silver Lead Mining Co., *Fredk. Thomas.*	W. H. Hosking. John Treweek.
13	Courtney Huel -	C	Tavistock -	Courtney Co. -	John Gouldsworthy.
14	Coombe Mine - -	S-L	South Molton -	W. T. Engledue.	W. F. White.
15	Comfort Huel -	M	Braunton -	Joseph Pope -	Joseph Pope.
16	Crebor, Huel. P. S. -	C	Tavistock -	Huel Crebor Mining Co., C. B. Parry, *Secy.*	*John Andrews.*
17	Dean Prior - -	T	Buckfastleigh -	Sir G. Elliot, Bart., M.P.	*Saml. Lake.*
18	Devon Great Consols -	C & I	Tavistock -	Devon Great Consols Co., *Lim.* *Alex. Allen, Sec.*	*James Richards.* *Isaac Richards.* Wm. Climo. Henry George. Henry Rodda, &c.
19	Devon and Cornwall -	U	Ilsington -	The Truro Colour Co., John Netting, *Sec.*	Jonathan Cock.
20	Eleanor Great Huel -	T	Moreton Hampstead.	Great Huel Eleanor Tin Mining Co.	W. H. Hosking.
21	Emma, Huel -	C	Buckfastleigh -	Huel Emma Tin & Copper Mine Co., *Lim.* *Wm. Battye.*	Wm. Hooper. Sampson Keast.
22	Frank Mills. P. S. -	S-L	Christow -	Frank Mills Mining Co. *J. O. Harris.*	Richd. Southey. James Rowe. N. Addems.
23	Friendship Huel. P.S.	C,L,&A	Mary Tavy -	Alfred Lanyon - Jas. Jenkin, *Purser.*	James Tredinnick. James Tredinnick.
24	Emily, late Fursdon -	C	Okehampton -	Wm. Battye -	*M. Ernest Jobling.*
25	Gawton - - -	C & P	Tavistock -	Jas. Hickey - M. Bawden, *Purser.*	*George Rowe.* G. Rowe, jr.
26	Holne Chase - -	T	Ashburton -	G. A. Malcolm -	H. Treganowan.
27	Lew Trenchard -	M	Lew Down -	J. S. Johnson -	John Goldsworthy.
28	Lucky Huel - -	T	Walkhampton -	Jas. J. Cowell -	John Goldsworthy.
29	Maria, West, and Fortescue Consols.	C,L,&A	Lamerton -	J. E. Watson -	Moses Bawden.
30	Mary Hutchings Huel	T	Plympton -	Huel Mary Hutchings Mining Co., *Lim.* *Thomas Horswill.*	*Henry Miners.* John Farly.
31	Monkston -	M	Brentor - -	Wilkin and Clarke	James Dunsmore.
32	Newton St. Cyres -	M	Newton St. Cyres	Sims Brothers -	*Henry Sims.* Wm. Doidge.
33	Poltimore - -	C	North Molton -	Allan Granger -	*A. Granger.*
34	Riley - -	M	Hennock - -	J. Brown & Son -	Jas. Mounstephen.
35	Roborough - -	U	Ashburton -	Beer, Musgrave, & Co.	*J. C. Musgrave.*
36	Russell, Huel - -	T & C	Tavistock -	Joseph Matthews	J. Bray.
37	Sherwill and Bratton Fleming.	M & I	Plaistow -	R. Dawson Clegg -	*T. Tresider.* T. Plint.
38	Smalacombe - -	U & O	Ilsington -	Netting & Paull -	Jonathan Cock.
39	Steeperton Tor -	T	Belstone -	Chs. Langley and others.	Samuel Aldridge.
40	South Molton Consols	L	South Molton -	South Molton Consols Mining Co.	Zechariah James.
41	Stockland - -	- -	Bramston -	Edgar Aldous -	——
42	Tamar Consols -	M-L	Lifton - -	- - -	Wm. Newton. Wm. Doidge.
43	Tavy Consols - -	P	Tavistock -	Joseph Bulkley -	W. R. Footner.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent
44	Teign Valley -	B	Bridford - -	Teign Valley Lead and Barytes Mining Co., T. O. Harris., *Sec.*	*Richard Southey.* James Rowe.
45	Vitifer, East - -	T	North Bovey -	W. D. Mann -	J. Browning.
46	Yetland - -	L	Combmartin -	Frank Toms- -	F. Toms.

SOMERSETSHIRE.

H.M. Inspector, C. Le Neve Foster, Truro.

1	Charterhouse and Blackmore.	Lead washed from ancient refuse and Lead ores.	Blagdon -	Mendip Hills Mining Comp.	*Wm. Rodger.*
2	Waldegrave Works. P., Chewton Mendip, Bath.		Mendip Hills -	Waldegrave Lead Smelting Co.	Thomas Kinsman.
3	Fullabrook - -	M	Braunton -	Joseph Pope -	——
4	Furze Hill - -	T	Walkampton -	Wm. Doidge -	*Wm. Doidge.*
5	Mendip Mines -	- -	East and West Harptrees.	Bolton and Bewick	J. Nicholls.
6	Parracombe - -	S-L	Parracombe -	Charles Maunder & Co.	*Charles Maunder.*

DERBYSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

Bar Masters.—Wapentake of Worksworth, *Anthony M. Alsop.*
High Rake Hundred, *James Longsdon.*
District of Crick, *Luke Alsop.*
Griff Grange District, *Thomas Taylor Hopton.*

The following List is as returned to H.M. Inspector of Mines by the Barmasters of the Districts.

1	Ash Tree - -	L	Cromford -	Samuel Brooks.
2	Aston House }	L	Aston - -	Pegg and Co.
3	Aston Glebe - }			
4	Aston-on-Trent -	G	Derby - -	J. Stevens and Son.
5	Aston Grove - -	L	Castleton -	Thos. Bradwell.
6	Backdale - -	L	Hassop - -	Backdale Mining Co.
7	Back Settlements -	L	Middleton -	Thos. Spencer.
8	Bage - - -	L	Worksworth -	Wass and Son.
9	Bennett Grove -	L	Hurdlowe -	John Hallam & Co.
10	Bird - - -	L	Bradwell - -	Joshua Jeffery.
11	Birch Hill - -	L	Peak Forest -	G. W. Higginbotham.
12	Black Engine -	L	Eyam - -	Benjn. Bagshaw.
13	Blacksheep - -	L	Ashford - -	John Goodwin.
14	Blakelowfield - -	L	Elton - -	John Marshall.
15	Bonsall Moor -	L	Eyam - -	Hy. Marshall.
16	Bower Rake - -	L & B	Haddon - -	Horribon & Co.
17	Blue John Caverns -	Fl. Sp.	Castleton -	H. V. Eyre.
18	Bradwell - - -	L	Middleton -	Wass and Son.
19	Broadlow - -	L	- - -	J. S. A. Shuttleworth.
20	Brunt - - -	L	Bradwell -	J. Jeffery & Co.
21	Breck Hollow -	L	Brassington -	Joshua Repton.
22	Bright's Friendly -	L	Wirksworth -	Wass and Son.
23	Burnt Heath - -	L	Middleton -	W. Turner & Co.
24	Bullock Grove -	L	Do. -	Joseph Hall.
25	Bull Tor - - -	L	Haddon -	Wass and Son.
26	Cabins - - -	L	Newhaven -	Geo. Goodwin & Co.
27	Cackle Mackle -	L & B	Longstone -	W. and A. Furniss.
28	Calton Hill Side -	L	Youlgreave -	James Evans.
29	Castcliff - - -	B	Wardlow -	Thos. Allsop.
30	Cat Holes - -	L	Brassington -	Saml. Bembridge & Co.
31	Chance - -	L	Bonsall - -	Benjn. Bunting.
32	Do. - -	L	Cromford -	Daniel Holmes.
33	Chapmaiden - -	L	Peak Forest -	Robt. Wilson.
34	Chellaston - -	G	Chellaston -	Hackett & Co.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
35	Clear-the-way	L	- - -	Isaac Hall & Co.	
36	Coal Pit Rake	L	Bonsall	Benjn. Bunting.	
37	Conway	L	Brassington	Charles Spencer.	
38	Dalefields	L	Wirksworth	James Buckley.	
39	Discovery	L	Newhaven	Hartington Moor Mining Co.	
40	Doxays Engine	L	- - -	Wass and Son.	
41	Edge Side	L	Longstone	R. Oliver & Co.	
42	Eldon	L & B	Peak Forest	Roger Walker.	
43	Eldon Bent	L	Castleton	Joseph Hall.	
44	Elton Cross	L	Winster	Wass and Son.	
45	Eyam	L	Eyam	Eyam Mining Co.	
46	Farnley Rake	L	Stoney Middleton	T. J. Parker & Co.	
47	Fisherman	L	Youlgreave	John Bacom.	
48	Freezeland	B	Castleton	J. Hadfield Bros.	
49	Flaxpiece	L	Peak Forest	Joshua Repton.	
50	General Wolfe	L	Parwich	Wm. Johnson.	
51	Gorrist	L	- - -	Wass and Son.	
52	Great Rake	L	Brassington	Great Rake Mining Co.	
53	Green Rake	L	Biggin	Isaac Pett.	
54	Griffe Bage	L & B	Wirksworth	Francis Doxey.	
55	Hardbeat	L	Elton	Wass and Son.	
56	Hardrake	L	Harthill	Allport Mining Co.	
57	Hazard	L	Carsington	Henry Taylor.	
58	Heyspots	L	Winster	Wass & Son.	
59	Hills Venture	L	Bradwell	John Hall.	
60	Hit or Miss	L	Peak Forest	Isaac Hall & Co.	
61	Holland Twine	L & B	Castleton	J. Hall & others.	
62	Do.	L	Do.	R. H. Ashton.	
63	Horcliff Sough	L	- - -	Horcliff Sough Mining Co.	
64	Horsedale Hollow	L	Bonsall	Wesley Bunting.	
65	How Grove	L	Castleton	A. Furness.	
66	Hugh Grove	L	Bradwell	R. H. Ashton.	
67	Hungry Knowle	L	Do.	Thos. Hallam.	
68	Inkerman	L	Elton	Geo. Webster.	
69	Killhill Rake	L	Buxton	Wm. Allen.	
70	Kirk Grove	L	Castleton	J. Hall & Co.	
71	Larkhouse	B	Cromford	Robt. Cotterell.	
72	Lea Whale	L	Harthill	Allport Mining Co.	
73	Little Pasture	L	Eyam	J. S. A. Shuttleworth.	
74	Longcliffe	L	Brassington	John Gold.	
75	Longdon Shaft	L	Bonsall	Joseph Burton.	
76	Longrake	L	Bradwell	John Cheetham.	
77	Longrake	L	Middleton	Joseph Garrett & others.	
78	Long Rake	L	Middleton	Charles Buxton & others.	
79	Longstone Edge	L	Ashford	J. Fairburn & Co.	
80	Lower Gaskin	L	Bonsall Leys	Francis Wortley.	
81	Maiden Rake	L	Little Hucklow	Robt. Wilson.	
82	Marsh Loggin	L	Peak Forest	Charles Tymm.	
83	Meadow Rake	L	Youlgreave	Geo. Johnson.	
84	Mill Close	L	Wensley	Wass and Son.	
85	Mill Dam	L	Great Hucklow	Mill Dam Mining and Smelting Co.	
86	Moletrap	L	Matlock	Wass and Son.	
87	Moorcock	L	Bradwell	R. H. Ashton.	
88	Moorclose	L	Youlgreave	James Bacom.	
89	Moorhigh	L	Taddington	E. M. Wass.	
90	Moss Rake Head	L	Bradwell	R. H. Ashton.	
91	Mount Pleasant	L	- - -	Wass and Son.	
92	Nancy	L	Tissington	Wm. Allsebrook.	
93	New Edge	L	Great Hucklow	J. S. A. Shuttleworth,	
94	New York	L	Peak Forest	R. H. Ashton.	
95	New York	L & B	Bradwell	Thomas Hill.	
96	Nethershuttle Rake	L	Bradwell	Thos. Bradwell.	
97	Nunley End	L	- - -	Nunley End Mining Co.	
98	Old Gells	L	Wirksworth	Wm. Street.	
99	Outlandhead	L	Bradwell	John Fox & others.	
100	Out Rake	L	Youlgreave	Samuel Nutthall.	
101	Oxlow	L	- - -	Isaac Hall.	
102	Penny Mine	L	Castleton	Joseph Hall.	
103	Pindale	L	Castleton	R. H. Ashton.	
104	Potosi	L	Ible	Saml. Brooks.	
105	Providence	L	Peak Forest	Joseph Bradwell.	
106	Putty Hill	L	Ashford	Wm. Froggatt.	
107	Ratchwood	L	Wirksworth	Wass and Son.	
108	Rantor Tatters	L	Do.	John Spencer.	
109	Roguery	L	Wensley	Wass & Son.	
110	Roundlow	L	Brassington	John Gold.	
111	Royal Oak	L	Bradwell	A. and C. Middleton.	
112	Rush	L	Peak Forest	Ellen Royse.	
113	Seedlow	L	Longstone	R. H. Ashton.	
114	Do.	L	Ashford	Wm. Furniss.	

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
115	Silence	L	Great Hucklow	Milldam Mining Co.	
116	Slack Scrin Pipe	L & B	Ashford	John Sellers & Co.	
117	Small Rake	L	Ashford	Robt. Oliver.	
118	Smiler	L	Peak Forest	Ed. Winterbotham.	
119	Smiling Nancy	L	Castleton	Ellen Royse.	
120	Snake	L	Middleton	Saml. Sheldon.	
121	South Pipe	L & B	Do.	M. Brickhill & Co.	
122	Sparrow Pit	L	Chapel-en-le-Frith.	Peak Forest Mining Co.	
123	Spring Flat	B	Bradwell	Geo. Elliot.	
124	Standhills	L	Brassington	Standhills Mining Co.	
125	Springhurst	L	Middleton	Saml. Mather.	
126	Stand-to-thyself	L	- - -	R. H. Ashton.	
127	Stubbin	L	Bonsall	Isaac Woodwiss.	
128	Swang	L	Carsington	Wass and Son.	
129	Sweep	M	Elton	George Stone & Co.	
130	Sweetner	L	Cromford	Ed. Holmes.	
131	Swift's Scrin	L	Middleton	John Moore.	
132	Sykes Engine	L	Bradwell	Isaac Hall.	
133	The Ashes	L	Youlgreave	Isaac Frost.	
134	Tideslow	L	Tideswell	Exors. of F. Redfern.	
135	Town End	L & B	Youlgreave	Thos. Wardle.	
136	Tunnel Veins	L	- - -	Wass and Son.	
137	Two Rakes	L	- - -	R. H. Ashton.	
138	Upper Bank Top	L	Smalldale	George Palfreyman.	
139	Valentine	L	Lit. Hucklow	F. Redfern.	
140	Wakebridge	L	Crich	Wass and Co.	
141	Waterholes	L	Carsington	W. Batterley.	
142	Water Saw Rake	L	Ashford	R. and J. Furniss.	
143	Wendley Hill	L	Youlgreave	Mawston Mining Co.	
144	Western Glebe	G	Weston	O. E Part.	
145	Wheal Rake	L	Harthill	Allport Mining Co.	
146	White Coe	L	Hassop	Barker & Co.	
147	White Rake	L	Tideswell	F. Redfern.	
148	White Hillocks	L	Snitherton	E. H. Garton.	
149	Wide Rake	B	Loughlore	Martin Oliver.	
150	Windy Knowle	L	Bradwell	Jabez Morton & Co.	
151	Wrangling Rake	L & B	Castleton	Geo. Broadbent.	
152	Yield	L	Bonsall	Wm. Bradley.	

SHROPSHIRE.*

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Batholes, Old	-	Worthen	Batholes Mining Co. (*Limited.*)	E. Parry.
2	Ladywell. P. S.	L	S.W. of Shelve	Lady Well Mining Company (*Lim.*)	*Arthur Waters.* W. Bennett.
3	Leeds Rock House, or S. Bog.	L	Shelve near Minsterley.	Leeds Rock House Mining Co., John Hampson.	*John Gledhill.*
4	Perkins Beach	L	Minsterley	Perkins Beach Mining Co. (*Lim.*)	S. Morris Ridge.
5	Pennerley. *Stiperstone*	L-B	Ditto	Pennerley Mining Co. (*Lim.*)	W. J. Lavington.
6	Roman Gravels	L & Z	Worthen, N.W. of Shelve.	Roman Gravels Mining Compy. (*Limited*); F. F. Wilson, *Sec.*	*Arthur Waters.* John Rowe. J. Vivian.
7	Roman Gravels, South	L	N.W. of Shelve	South Roman Gravels Lead Mining Co.	John W. Powning.
8	Snailbeach	L & Z	N.E. do.	Snailbeach Mining Company; John Jones, *Secy.*	*Henry Dennis.* Jas. Coates. Jas. Mitchell.
9	Tankerville	L	Worthen, Shelve	The Tankerville Mining Co. (*Lim.*); J. H. Murchison.	*Arthur Waters.* J. Smitham. R. Smitham.
10	Tankerville, West	L & Z	Ditto	West Tankerville Mining Co. (*Lim.*)	*Arthur Waters.* William Andrew.
11	Weston. P. S.	B	Chirbury, Pontesford.	Cliff Dale Barytes Co.; Richard Croft, *Secy.*	Enoch Parry.
12	Wotherton	B	Ditto	Wotherton Barytes Mining Co.; Jas. Yelland, *Secy.*	Enoch Parry.
13	Wotherton	B	Ditto	W. T. Parker	W. T. Parker.

* Maps of Shelve Mining District and Minsterley, including run of lodes in most of the Mines, are amongst the Mining Records.

CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

ALSTON DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Alston Moor	L & Z	Alston	Alston Moor Mining Co.	
1	Ayleburn	L	Ditto	Ayleburn Min. Co.	Jacob Walton.
2	Bentyfield	S-L	Alston Moor*	Alston Moor Mining Co.; Thos. Bowden.	*Joseph Dunning.* Jacob Craig.
3	Blagill. P.	Do.	Ditto	T. Wilson, Joseph Dickinson, & Co.	*Joseph Walton.*
4	Birchy Bank. S.	S-L	Alston Moor	T. Wilson and T. Crawhall & Co.	Isaac Walton.
5	Brandy Gill	L	Caldbeck	Hutchinson & Co.	——
6	Brown Gill. P. S.	Do.	Alston Moor	London Lead Co.	*R. W. Bainbridge.*
7	Brownley Hill	L & Z	Ditto	Brownley Hill Mining Co.	*John P. Walton.* Jacob Walton.
8	Bulman Hills	L	Ousby	Walton and Co.	*J. P. Walton.* Jacob Walton.
9	Calvert	L	Alston	Calvert Mine Co.	*Joseph Walton.*
10	Capel Cleugh. P.	S-L	Ditto	London Lead Co.	*R. W. Bainbridge.*
11	Carrs and Hanging Shaw. P.	Do.	Ditto	Ditto	*Ditto.*
12	Carr's West of Nent. P.	Do.	Ditto	London Lead Co.	*Ditto.*
13	Cashwell	L	Alston	Dr. De May and Co., M. Armstrong, *Sec.*	*John Peart.*
14	Cowper Dyke Heads. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
15	Crossfell East and Crossfell South.	Do.	Kirkland	W. & W. M. Bell	*Joseph Walton.*
16	Douke Burn, East and West End or Cash Well. P.	Do.	Alston	Dr. De May and Co.	*John Peart.*
17	Dowgang Veins	S-L	Ditto	Dowgang Min. Co.	*Jonathan Walton.*
18	Dowpot Syke and Guttergill East End, P.	Do.	Ditto	John Carruthers and Co.	*John Peart.*
19	East Crossfell		Kirkland	Major Bell	*Joseph Walton.*
20	Fletcheras. P.	Do.	Alston	London Lead Co.	*R. W. Bainbridge.*
21	Flow Edge		Ditto	John Carruthers and Co.	*John Peart.*
22	Gilderdale & Whitley	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
23	Grassfield. P.	T & Z	Alston	Alston Moor Mining Co.; Thos. Bowden.	*Joseph Dinning.* Jacob Craig.
24	Guddamgill. P.	S-L	Ditto	London Lead Co.	*R. W. Bainbridge.*
25	Green Banks		Tynehead	John Carruthers and Co.	*John Peart.*
26	Guttergill Vein, West End.	Do.	Alston Moor	Jonathan Davidson and Co.	Thomas Waugh.
27	Holyfield.† Natrass, P.	Do.	Ditto	Byers and Walton	*Jacob Walton.*
28	Long Cleugh. P.	L-S	Ditto	London Lead Co.	*Robert W. Bainbridge.*
29	Do. 2d Sun Vein	Do.	Ditto	Ditto	*Ditto.*
30	Middle Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
31	Nentsbury Green. P.	Do.	Ditto	Alston Moor Mining, Thomas Bowden.	*Joseph Dinning.* Jacob Craig.
32	Nentsbury Pasture. P.	Do.	Ditto	Ditto	Ditto.
33	Park Grove Iron Vein. P.		Ditto	Ditto	John Richardson.
34	Peat Stack Hill	S-L	Ditto	Ditto	Ditto.
35	Priorsdale	L-S	Ditto	London Lead Co.	*R. W. Bainbridge.*
36	Rampgill. P. S.	Do.	Ditto	Ditto	Ditto.
37	Rodderup Fell. P.	Do.	Ditto	Thomas Wilson, and Co.; Joseph Walton, *Secy.*	*Isaac Walton.*
38	Scaleburn. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
39	Slaggy Burn	Do.	Ditto	Ditto	*Ditto.*
40	Small Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
41	Thorngill, East End. P.	Do.	Alston	Messrs. Thomas Shaw and Co.	Thomas Shaw.
42	Thorngill Slit. P.	Do.	Ditto	John Richardson and Co.	John Richardson.
43	Tyne Bottom. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*

* The Alston Moor Mines are for the most part included in the Greenwich Hospital Manor Maps, of which there are copies in the M. R. O.

† In liquidation.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	CALDBECK DISTRICT.				
1	Caldbeck Fells Consols.*	L & C & Z	Caldbeck by Wigton.	Caldbeck Fells Consolidated Mining Compy. (*Limited.*) Walter Gath, *Sec.*	*Jas. Polglaze.*
2	Mid Cumberland	L	Ditto	Mid Cumberland Mining Compy., J. Irving, *Secy.*	*W. J. Vercoe.*
	Potsgill	L & C	Ditto	East Cumberland Co.	*W. Vercoe.*
4	Tees Side	L-S	Garrigill	J. H. Robinson	Wm. Vipond.
5	West Cumberland or Driggith.	L	Hesket New Market.	West Cumberland Mining Co., *Lim.* Jas. Gledhill, *Secy.*	W. B. Jeffery.
	FURNESS DISTRICT.				
1	Millom	P	Hesket New Market.	Millom Mining Co.	*William Barratt.*
	KESWICK DISTRICT.				
1	Force Cragg	L & B	Keswick	Force Craig Mining Co.; *J. Straughton.*	*John Muse.*
2	Barrow, Goldscope, Yewthwaite, and Brandelow Mines	L	Newlands, Keswick.	Hy. King, Spark	*Thos. Davidson.*
3	Borrowdale	Plumbago	Scathwaite	Borrowdale Plumbago Co.; Wm. Salmon, *Secy.*	J. Wm. Dixon.
4	West Cumberland Consols.†	L	Wythburn, Windermere.	West Cumberland Consolidated Mining Co.	Ed. Gledhill.
5	Ladstock, Rachel Wood	S-L & Z	Thornthwaite	The Keswick United Silver Lead Mines Co., *Limited;* Jas. Farie, *Secy.*	*Wm. Francis.*
6	Thornthwaite, Beckstone		Keswick		
7	Helvellyn	Do.	Wythburn, Keswick.	West Cumberland Consols, *Limited;* Wm. Wheelhouse, *Secy.*	John Hall.
	TYNEHEAD DISTRICT.				
1	Calvert, East and West	L	Tynehead	Robert Lister	*Jos. Walton.*
2	Clargill Head. Patter Syke. P.	Do.	Ditto	Dr. De May and Co.	*John Peart.*
3	Crossfell, West. P. S.	Do.	Ditto	C. Bell and Co.	*Jos. Walton.*
4	Tyne Head or Sir John's.	Do.	Ditto	White and Austin and Hogan.	*George Millican.*

LANCASHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Coniston and Tilberthwaite	C	Ulverston, Ambleside.	Coniston Mining Co. Bennett Johns, *Purser.*	*William Bawden.* Wm. Mitchell.
2	Coniston, Great	C	Langdale, Ulverston.	McGowan and Cooper.	*Isaac Williams.*

* In liquidation.

† Formerly Helvelyn, sometimes called the Wythburn Mines.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	DURHAM AND NORTHUMBERLAND.				
	H.M. Inspectors, THOMAS BELL, DURHAM, and JAMES WILLIS, NEWCASTLE-ON-TYNE.				
1	Allendale, East and West, and Weardale	S-L	Allendale and Weardale.	W. B. Beaumont, M.P.	*J. C. Cain.*
	DERWENT DISTRICT.				
1	Derwent Mines. S. -	L	Derwent -	Derwent Lead Mining and Smelting Co., J. H. A. Smith, *Secy.*	*John Morpeth.*
2	Healey Field - -	Do.	Castleside -	Healey Field Mining Co.	*Wm. Muschamp.*
	TEESDALE DISTRICT.				
1	Ashgill Head - -	S-L	Teesdale - -	London Lead Co.	*Robt. W. Bainbridge.*
2	Blagill - -	Do.	Ditto -	Ditto -	*Ditto.*
3	Coldberry - -	Do.	Ditto -	Ditto -	*Ditto.*
4	Coldberry Skears -	Do.	Ditto -	Ditto -	*Ditto.*
5	Dubby Syke - -	Do.	Middleton -	D. S. Company; C. W. Harrison, *Secy.*	*J. H. Robinson.* W. Tablentire.
6	East Rate - -	Do.	Teesdale -	London Lead Co.	*Ditto.*
7	Edmondbyers -	L	Swaledale - -	Hexham Lead Mining Co.	—
8	Flakebrigg - -	S-L	Teesdale - -	London Lead Co.	*Ditto.*
9	Flushamie - -	Do.	Ditto -	Ditto -	*Ditto.*
10	Grass Hill - -	Do.	Middleton -	J. Stagg Byers -	*John Peart.*
11	Green Hurth - -	Do.	Ditto -	The Green Hurth Mining Co. (*Lim.*); C. W. Harrison, *Secy.*	*J. H. Robinson.* W. Vipond.
12	Isabella or Teesdale -	Do.	Harwood - -	Teesdale Mines Co.	J. H. Robinson. W. Vipond.
13	Teesdale, formerly Harwood Field.	S & B	Middleton -	Teesdale Mining Co.	*J. H. Robinson.*
14	Harehope Gill -	L	Edmondbyers -	Harehope Gill Mining Co.	S. Leybourne.
15	High Dyke - -	S-L	Teesdale -	London Lead Co.	*Robt. W. Bainbridge.*
16	High Skears - -	Do.	Ditto -	Ditto -	*Ditto.*
17	Little Eggleshope. S.	Do.	Ditto -	Ditto -	*Ditto.*
18	Langdon - -	Do.	Ditto -	Langdon Lead Mining Co.	J. H. Robinson.
19	Sharnbury - -	Do.	Ditto -	London Lead Co.	*Robt. W. Bainbridge.*
20	Pike Law, East and West.	Do.	Ditto -	Thos. Wilson and Co.	*Jas. and Geo. Coleman.*
21	Red Groves - -	Do.	Ditto -	London Lead Co.	*Robt. W. Bainbridge*
22	Nairgill - -	Do.	Ditto -	Ditto -	*Ditto.*
23	Wiregill. S. -	Do.	Ditto -	Ditto -	*Robt. W. Bainbridge.*
24	Willy Hole - -	Do	Ditto -	J. P. Walton and Co.	*John Peart.*
25	Snaisgill - -	Do.	Ditto -	London Lead Co.	*R. W. Bainbridge.*
26	Thornborough -	Do.	Corbridge -	Thornborough Mining Co.	—
	TYNESIDE DISTRICT.				
1	Borcovicus - -	L	Haydon Bridge	Borcovicus Mining Co.; D. D. Main, *Sec.*	J. B. Lee.
2	Fallowfield - -	S-L	Hexham - -	John Cowper and J. P. Walton.	*John P. Walton.* Robert Henderson.
3	Haydon - -	Do.	Barony of Langley.	J. P. Walton and Co.	*John Peart.*
4	Langley Barony -	L-B	Haydon Bridge	Bewick and Partners (*Lim.*); F. J. Bolton, *Secy.*	*T. J. Bewick.*
	Long Cleugh - -	Do.	Whitfield - -	Long Cleugh Mining Co.	—

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
6	Moralee Fell - -	S-L	Whitfield -	Moralee Mining Co., J. Hepworth, *Secy.*	*F. Bell.*
7	Newlandside - -	Do.	Hexham.	——	——
8	Settling Stones -	L-B	Newborough, near Hexham.	Messrs. Hall -	W. Watson.
9	Stonecroft and Greyside.	S-L	Fourstones, Hexham.	Stonecroft and Greyside Mining Company.	*Thomas Ware.*
10	Tepper Moor - -	L	Fourstones -	Tepper Moor Co. -	Wm. Lee.
11	Thornbrough - -	L	Corbridge -	Thornbrough Co.	Joseph Walton.
12	Waterhouse - -	L	Haydon Bridge	Robert Lister -	*Robert Lister.*
13	Whinnetley Vein -	S-L	Barony of Langley.	R. Lister and Co.	*Robert Lister.*

Weardale District.

1	Bollyhope Cornish Hush Yew Tree, and Whitfield Brow.	S-L	Weardale - Bollyhope -	London Lead Co. -	*R. W. Bainbridge.*
2	Bollihope Shield -	Do.	Frosterly -	Ditto -	*Ditto.*
3	Rookhope and Stotsfield Burn.	Do.	Rookhope Valley, Middleton in Teesdale.	Rookhope Lead Mining Company (*Lim.*), *J. H. Murchison, Secy.*	*James Blenkiron.* Daniel Brown.
4	Broadley Hill - -	S-L	Newbiggin -	Newbiggin Mining Co.	*Arthur Hutchinson.*
5	Hallywell - -	Do.	Frosterly -	V. Rippon -	Ord and Maddison.
6	Sunnyside - -	Do.	Wolsingham -	Wolsingham Lead Company. J. T. Miller, *Sec.*	J. T. Bell.
7	Weardale Mines -	Do.	Weardale -	W. B. Beaumont, M.P.	J. C. Cain.

WESTMORELAND.

H.M. Inspector, Thomas Bell, Durham.

1	Eden Valley - -	L	Kirkby Stephen	Eden Valley Co. -	——
2	Greenside - -	S-L	Patterdale -	John Jameson, Wm. Whitwell, R. B. Smith, *Directors.*	*Thomas Taylor.*
3	Hartley - - -	L	Kirkby Stephen	Henry Pease -	*John Cain.*
4	North Stainmore -	S-L	Near Brough -	J. P. Walton & Co.	Thomas Walton.

YORKSHIRE.

H.M. Inspectors, Thomas Bell, Durham, and F. N. Wardell, Rotherham.

1	Braithwaite -	L	East Wilton -	Jos. Wighley & Co.	Thos. Rumbould.
2	Lunehead - - -	L	Lunedale - -	London Lead Company.	*R. W. Bainbridge.*
3	Whitewell - -	L	Higher Division of Forest of Bowland.	Whitewell Mining Co. (*Limited*); John Fowler, *Sec.*	*William Hoyle.*

Airedale District.

1	Cononley - -	L	4m. from Skipton	Duke of Devonshire	*James Ray Eddy.*

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	NIDDERDALE DISTRICT.				
1	Appletreewick -	L	Skipton -	New Appletreewick Mining Co.; Jas. Leith, *Secy.*	*E. Dunkin.*
2	Appletreewick Gill Heads.	L	Ditto -	Appletreewick Gill Heads Lead Mining Co.	W. Newbould.
3	Blayshaw Gill -	L	Pateley Bridge -	Blayshaw Gill Co., Robert Lotty, *Secy.*	J. Appleby.
4	Hardcastle - -	L	Ditto -	Sunside Mining Co.	——
5	Hebdon Moor -	L	Skipton -	Hebdon Moor Mining Co.	Wm. Hill.
6	Craven Moor, West -	L	Appletreewick -	Messrs. Sharp -	*David Williams.*
7	Pateley Bridge -	L	Pateley Bridge -	Pateley Bridge Lead Mining and Smelting Compy.; W. J. Lavington, *Secy.*	*Charles Williams.* J. Blenkiron.
8	Sunside Mine, *Cockhill*	L	Greenhow Hill, Pateley Bridge.	Sunside Mining Co.	*T. Hutchinson.*
9	Nidderdale - -	L	Ditto -	Nidderdale Mining Co. (*Lim.*)	Wm. Marshall.
10	Ramsgill - -	L	Ditto -	Ramsgill Mining Co.	*David Williams.*
11	Yorkshire - -	L	Ditto -	Yorkshire Mining Compy.; J. Gledhill, *Sec.*	Samuel Simpson.
	SWALEDALE AND MELSONBY DISTRICT.				
1	Arkengathdale -	L	Arkendale, Reeth.	Arkendale Mining Co.; Josh. Carter, *Secy.*	*Matthew Woodward.* William Peacock.
2	Ellerton Moor - -	L	Ditto -	Ellerton Moor Mining Co.	*Emmerson Alderson.*
3	Fell End - -	L	Ditto -	Fell End Co.; J. A. Clarkson, *Sec.*	*Richard Peacock.* Simon Cherry.
4	Grinton Moor P. S. -	L	Ditto -	*Ellerton Moor Mining Co.*	*Emmerson Alderson.*
5	Hurst - - -	L	Swaledale -	*The Hurst Mining Co.*; James March, *Secy.*	*Ralph Metcalfe.* John Hillary.
6	Merrybent* - - -	LC	Melsonby -	Merrybent Mining and Smelting Co.; John Wade, *Sec.*	*W. B. Quelch.* A. Robinson.
7	Old Gang - -	L	Swaledale -	*Old Gang Co.*; Jas. A. Clarkson, *Sec.*	Richard Peacock. Simon Cherry. William Lorne.
8	Kisdon - - -	L	Ditto.	——	——
9	Ray Gill - - -	L	Lothersdale -	P. W. Spencer.	——
10	Skelhorn - -	L	Rimmington -	Baynes and Colville.	R. Baynes.
11	Swinnergill and Blakethwaite.	L	Millbecks -	A. D. Lead Mining Co., W. S. Copper.	*Thomas Raw.*
12	Surrender - - -	L	Reeth - -	*Sec.*	Robt. Wharton.
	WENSLEYDALE DISTRICT.				
			N. side of Valley.		
1	Apedale Head -	L	9 m. from Leyburn.	Apedale Head Mining Co.	*John Tattersall.*
2	Burton West - -	L	Bedale - -	Henry Pease -	*John Cain.*
3	Brownfield - -	L	8 m. from Leyburn.	Apedale Head Mining Co.	Dobson and Co.
			5 „ „	*Keld Heads* Mining Co.; *Thos. Kirkby*, Ch.	J. H. Rodwell.
4	Keld Heads - -	L			
5	Gavel, Starbottom, and Buckden.	L	4 „ „	B. Lodge and Bowdin.	Bernard Lodge.

* In liquidation.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
6	Sargill Side	L	Hawes, Bedale	Henry Pease	*John Cain.*
7	Virgin	L	7 m. from Leyburn.	Virgin Mines Co.	Geo. Harker.
8	Woodhall	L	9 „ „ *S. side of Valley*	Woodhall Mining Co.	J. Raisbech.
9	Aysgarth Moor	L	9 m. from Leyburn.	H. T. Robinson	Costobadie and Co.
10	Thornton Moor*	L	10 „ „	Lord Bolton	Percival and Co.
11	Walden Head and Wasset Fell.*	L	13 „ „	H. T. Robinson	Thwaite and Co.
12	Wet Groves	L	Askrigg	J. H Bowman & Son.	*John Tattersall.*
13	Worton	L	Bedale	Worton Mining Co.	——

Wharfedale District.

1	Persevering	L	Blubberhouses	Persevering Mining Co., W. Stead, *Secy.*	*W. S. Winn.*
2	Burhill	L	11m.fromSkipton	Burhill Mining Co.	*Geo. Demain.*
3	Mossdale	L	Conistone, Skipton.	W. Gibson	*John R. Place.* John Place.
4	Elbolton	L-Z	Linton, Skipton	Josh. Mason	George Farley.
5	Grassington. P. S.	L	Skipton	Duke of Devonshire	*James Ray Eddy.* Thomas Trevethan.
6	Grimwith	L	14 m. from Do.	Grimwith Lead Mining Co. (*Limited*); Thos. Sykes, *Sec.*	
7	Providence Old	L	Kettlewell	W. Sykes Ward	*John R. Place.*
8	Silver Rake. *Kettlewell.*	L	16 m. from Skipton.	J. F. Masser	*J. R. Place.*
9	Old Providence	L	17 m. from Do.	W. Sykes Ward	*John R. Place.*
10	Starbotton Cam	L	Bernard Lodge, Skipton.	Gavel Mining Co.	Charles Lodge.
11	Wharfedale	L	Kettlewell	WharfedaleMining Co.; W.H.Burrell, *Sec.*	*John Place.*
12	Yorkshire	L	14 m. from Skipton.	London Lead Co.	*R. W. Bainbridge.*
13	Ray Gill	B	Lothersdale	P. H. Spencer	J. Lodd.

CHESHIRE.

H.M. Inspector, Joseph Dickinson, Pendleton, Manchester.

1	Alderley Edge. P.†	L & C	Alderley	Alderley Edge MiningCo.(*Lim.*)	*John Lawton.* Geo. Leaman.

WALES.

CARDIGANSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Aberystwith	L	Aberystwith	Aberystwith Mining Co.	John H. Croucher.
2	Allt-y-Crib	L	7 miles from Aberystwith.	Allt-y-Crib Co.	James Leedham.
3	Allt-y-Crib West‡	L	„ „	Tanyralt Mining Co.	C. Herbert Stokes. James Leedham.
4	Blaencennant	L	Aberystwith	Robt. Smith	Geo. Wright.
5	Bronmwyn	L	17 miles from Aberystwith.	Thos. and Wm. Gundry.	*Thomas Williams.*
6	Bronfloyd, New	L	6 miles from Aberystwith.	New Bronfloyd Co. (*Lim.*); C. E. Shea, *Sec.*	Thomas Kemp.

* A portion of Blakethwaite. † In Liquidation. ‡ Now Tanyralt.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
7	Bryn Arian and Pensarn.	L & Z	Taliesin - -	E. Bennett -	John Ridge.
8	Cae Gynon or Glanrheidol United.	L	9 miles from Aberystwith.	Caegynon Lead Mining Compy., F. Reed Wilson.	Thomas Hodge.
9	Caenant and Pencraigddu.	S-L	Goginan -	C. E. Hayward -	*Jas. Phillips.*
10	Cambrian - -	C	Llanfihangel -	Cambrian Mining Co.	Thos. Glanville.
11	Cardigan Old Bog -	L	Ponterwydd -	Cardiganshire Old Bog Mining Co.	*James Overton.*
12	Caron - - -	L	- - -	Caron Lead Mining Co.	John Kitto.
13	Cefn Gwyn - -	L	Talybont - -	John Basil Mansfield, *Sec.*	John Hughes.
14	Cwmorog - -	L	Ponterwydd -	Cwmorog Mining Co.	Jas. Corbett.
15	Cwm Brwyno - -	L & Z	9 miles from Aberystwith.	Geo. Underwood -	Jas. Paull.
16	Clara Consols - -	L	11 „ - -	Clara Consols Co. (*Lim.*); Wm. Battye, *Sec.*	N. Bray.
17	Court Grange -	L	- - -	Court Grange Lead Co.	James G. Green.
18	Crown - - -	L	Pontnwyd -	Crown Mining Co.	David Danniel.
19	Cwm-Erfin. P. S. -	L	9 miles from Aberystwith.	Wm. Jones - -	*John Paull.*
20	Cwm-Sebon or South Darren. P. S.	S-L	7 „ - -	J. H. Murchison & Co.	John Boundy.
21	Cwmystwyth. P. S. -	L & Z	17 „ - -	Cwmystwyth Co. (*Lim.*)	*John Taylor & Sons. H. H. Oakes.* Jos. B. Brown. Robt. Hancock.
22	Cwmystwyth, South -	L	Devil's Bridge -	SouthCwmystwith Mining Co. (*Lim.*), J. Kitto.	Jos. Michell.
23	Darren, East. P. -	S-L	7 miles from Aberystwith.	East Darren Mines Co. (*Lim.*)	*John Taylor & Sons. H. H. Oakes.* James Garland. Thomas Garland.
24	Darren, Great - -	L	6 „ - -	Robert Girdwood	*George Green.* Wm. Jones.
25	Darren, South - -	C & L	7 „ - -	J. H. Murchison and Compy., W. H. Boundy.	Hy. James.
26	De Broke or Dolwen -	L	15 „ - -	DeBroke Co. (*Lim.*)	*J. Phillips.*
27	Dolclettwr - -	L	Taliesent - -	Richd. Gibbs -	T. Williams.
28	Dolfawr - - -	L	Aberystwith -	C. Herbert Stokes	——
29	Dolwen, East -	L	Devil's Bridge -	C. Herbert Stokes	——
30	Eaglebrook - -	L	13 miles from Aberystwith.	Eaglebrook Mining Company (*Lim.*); Wm. Battye, *Sec.*	*H. Tyack.*
31	Elgar - - -	L	Bowstreet -	Elgar Mining Co. (*Limited*).	J. G. Green.
32	Esgair Hir - -	L	Llanfihangel -	Griffith Williams and Son.	John Williamson.
33	Esgair Ffraith - -	C	- - -	Cambrian Mining Co.	
34	Esgair Mwyn - -	L	17 miles from Aberystwith.	Robert Girdwood	*G. Green.*
35	Florida - -	L & Z	17 „ - -	Richard Attenborough.	Edward Halse.
36	Gertrude - -	L	Devil's Bridge -	Robert Girdwood	G. Green. S. Y. Dunn.
37	Glandovey - -	L	Glandovey -	Talybont Co. -	J. Glanville.
38	Goginan and Level Newydd. P. S.	S-L	7 miles from Aberystwith.	Goginan & Level Newydd Mining	*John Taylor & Sons* Wm. Hy. Paull.
39	Goginan, West -	S-L	Aberystwith -	West Goginan Lead Mining Co. (*Lim.*); E. W. Layton.	*John Kitto.* Wm. Trevethan.
40	Grogwinion - -	L	12 miles from Aberystwith.	Grogwinion Mining Co. (*Lim.*); George Bedford, *Sec.*	*John Kitto.* John Owen.
41	Havan and Henfwlch	L	10 „ - -	Colonel Stronsberg	Evan Richards.
42	LISBURNE MINES:—				
43	Frongoch - -	L	12 „ - -	Lisburne Mines Co. (*Limited*).	*John Taylor & Sons. H. H. Oakes.* Peter Garland. R. Glanville. Donald Simmons. H. P. Clemes.
44	Frongoch, West -	L	12 „ - -		
45	Glog-fach - -	S-L	16 „ - -		
46	Glog-fawr - -	L	16 „ - -		
47	Graigcoch - -	L	13 „ - -		
	Log-y-las, East. S.	L	14 „ - -		

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
48	Lisburne, South -	L	Ystrad Mewrig	Richard Attenborough.	Edward Halse.
49	Llawr-cwm-bach -	L	10 miles from Aberystwith.	C. E. Hayward -	*Josiah Phillips.*
50	Melindwr - -	L	Goginan -	Melindwr Lead Mining Co. (*Limited*); E. C. Ravenscroft, *Sec.*	*John Kitto.* Wm. Trevethan.
51	Mines, Royal (Drosgol and Cwmdwrmawr).	M	Glandovey -	C. Herbert Stokes	C. H. Stokes.
52	Monydd Gorddu -	L	Bow Street -	Monydd Gorddu Co. (*Lim.*)	James Green.
53	Nant-clyn - -	L	Ditto -	C. Herbert Stokes	*James James.*
54	Pencrayddu - -	L	Goginan -	C. G. Hayward -	J. Phillip.
55	Plynlimmon - -	L	16 miles from Aberystwith.	The Plynlimmon MiningCo. (*Lim.*) J. H. Murchison, *Sec.*	*John Garland.*
56	Powell Consolidated -	L	Ponterwyd -	Powell Consolidated Mines Company (*Limited*); G.H. Moss, *Sec.*	*N. Bray.*
57	Red Rock - -	L	Pontrhydygroes	Red Rock Lead Mine Co. (*Lim.*)	John Kitto.
58	Rheidol - -	L & B	Goginan -	RheidolMiningCo.; Ch. Eley, *Sec.*	John Ridge.
59	Rheidol United. P. S.	L & Z	10 miles from Aberystwith.	W. Spooner and Co.	R. Ridge.
60	Royal Mines, Drwsgol and Camdwrmawr.	M	Aberayron -	C. Herbert Stokes	*Abel Paul.*
61	Talybont - -	S-L	Talybont -	Talybont Silver Lead Mining Co.	T. Glanville.
62	Tanyrallt-Cardigan -	L	7 miles from Aberystwith.	Tanyrallt Cardiganshire Silver Lead Mining Co.	*C. Herbert Stokes.* John Sprague.
63	Temple - -	L	Ponterwyd -	Temple Lead Mining Co (*Lim.*)	Ch. Thomas.
64	Tyllwyd, New -	S-L	Cwmrheidol -	Tyllwyd S.L. Mining Co.	Evan Richards.
65	Tynfron - -	L	9 miles from Aberystwith.	N. Bray and J. Phillips.	John H. Croucher.
66	Vaughan - -	L	8 „ - -	Vaughan Mines Co. (*Lim.*)	*John Taylor & Sons. H. H. Oakes.* Jas. Garland. Wm. Garland.
67	Van Great West -	L	Pontnewyd -	Great West Van Co. (*Lim.*)	W. Bramwell.
68	Ynys - - -	L	Glandovey -	C. Herbert Stokes	—
69	Ystumtuen - -	L	Aberystwith -	Ystumtuen Lead Mining Co.) *Lim.*)	Robert Uren.

RADNORSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Cwm Elan, New -	L	Rhayader -	Cwm Elan Mining Co. ; Charles Eley, *Secy.*	W. Goldsworthy.
2	St. Harmon - -	L	Tylwch -	St. Harmon Mine Co.	John Kitto.

PEMBROKESHIRE.

H.M. Inspector, T. E. Wales, Swansea.

1	Llanfyrnach - -	L	Newcastle Emlyn	Messrs. Lawson and Evans; L. H. Evans, *Secy.*	*Joseph Roberts.*

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.

MERIONETHSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Bwlch-y-plwm -	L	Llanfrothen -	Penrhyndeudraeth Lead Mining Co.	John Edwards.
2	Caenant - - -	L	Ditto -	Williams, Jones, & Co.	Wm. Williams.
3	Catherine and Jane -	L	Penrhyn - -	Mereweather & Co.	*Geo. Williams.*
4	Cefn Coch - -	G	Dolgelly - -	The Gold Co. -	R. H. Williams.
5	Clogau - -	G	„ - -	The Clogau Mining Co. (*Lim.*).	W. B. Davis.
6	Drws-y-nant -	M G	Drws-y-Nant -	The Welsh Mineral Co.	Rd. Tilsley. Thos. Thomas.
7	Fyches-wen - -	B L	Telsarnau -	Williams & Co. -	Robt. Roberts.
8	Glanclwyd - -	L	Corwen - -	Glanclwyd Mining Co. (*Lim.*); C. E. Wilson, *Secy.*	*John Kemp.*
9	Harlech Lletty -	P	Llanfihangel-y-Traethau.	Edward Jones, Esq.	E. Lloyd.
10	Great Manod -	L	Festiniog -	B. L. Barrow -	*J. Roberts.*
11	Penrhyndeudreath -	L	Llanfrothen -	Penrhyndeudraeth Lead Mining Co.	M. H. Whitford.
12	Mynydd Nodol -	M	Bala - -	C. Herbert Stokes and Co.	*C. H. Stokes.*

CARNARVONSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Aberllyn - -	L & Z	Bettws-y-coed -	Williams & Davies	William Bennett.
2	Assheton - - -	L	Abersoch - Pwllheli.	Assheton Mining Co. (*Limited*).	*John Craze.* *W. Tipton.*
3	Assheton West -	L	Llanrwst -	West Assheton Mining Co. (*Lim.*)	John Craze.
4	Bettws-y-Coed (late Pencraig).	L	Bettws-y-coed -	Thomas Goddard and Co.	Thos Goddard.
5	Bodgwynyd - -	L	Llanrwst -	Williams, Evans, and Jones.	P. McIntyre.
6	Bryn Cenadon (or Yr Agen).	S-L	Trefriw - -	John Roberts -	*Owen E. Hughes.*
7	Bryneisteddfod -	L	Llanrwst -	R. & T. Cartwright	John Roberts.
8	Bwlchygroes -	L	Ditto -	Goddard and Wynne	P. McIntyre.
9	Bwlchyrhearin (or Llanrwst).	L	Ditto -	Geo. Eudean and Scott.	Robert Knapp.
10	Cae Coch - -		Trefriw - -	W. Hill and Sons -	*Robert Williams.*
11	Clementina - -	L	Conway - -	Clementina Lead Mining Co.	John Roberts.
12	Coedmawr-pool -	L	Bettws-y-Coed -	Coedmawr Pool Lead Mining Co.	*J. Taylor and Co.* John Jones.
13	Cwm Dwyfor - -	L & C	Rhyd-ddu -	C. D. Mining Co. -	Joseph Jewell.
14	Cwmdyli or Great Snowdon Mountain.	C	Llanberis -	The Great Snowdon Copper Mining Co.; J.B. Crosbie, *Sec.*	*Edward Spargo.*
15	Denis - - -	L C	Pwllheli - -	Williams and Co.	*Rd. Griffiths.*
16	Derwen Deg - -	L	Conway - -	W. A. Bradley -	Robt. Morris.
17	Drws-y-Coed - -	C	Nantlle -	Drws-y-coed Mining Co.	Thomas Lewis.
18	D'Eresby Mountain -	L	Llanrwst -	D'Eresby Mountain Co.	John Roberts.
19	Glynllwgwy - -	L	Bettws-y-Coed -	C. Parry's exors. -	William Molard.
20	Glynllwgwy -	L	Capel Curig -	Jones, Roberts, and Parry.	P. McIntyre.
21	Great Mountain -	L	Nantlle - -	Great Mountain Co.	J. H. Tilly.
22	Gwaithucha' (or Bwlchgarow).	L	Llanrwst -	Edwards, Williams, and Roberts.	Thomas F. Evans.
23	Hafna - - -	L	Ditto - -	Barkus and Read	*William Jones.*
24	Hafod-y-porth - -	C	Bedgellert -	W. & H. Jones -	John Roberts.
25	Llanberis - -	C	Llanberis -	Wallace W. Cragg	W. Lloyd Williams.
26	Llanrwst - - -	L	Bettws-y-Coed -	Llanrwst Lead Mining Co.	*Robert Knapp.*
27	Pantywyn - -	L	Abersoch -	Pantgwyn Min. Co.	Alfred Evans.
28	Portnigel - -	L	Pwllheli -	Portnigel Min. Co.	Joel Manley.
29	Penrhyn - -	L	Llanfrothen -	W. Cassontor -	W. Edwards. William Johns.
30	Pylldu - -	P	Conway -	- - -	Henry Lewis.
31	Rhenadrwst - -	L	Llanrwst -	Trefriw Mining Co.	*John E. Jones.*

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
31	Tan y Bwlch - -	C, L, & Z	Abersoch, Pwllhelli.	The Tanybwlch and Bwlch-y-tocyn Mining Co. (*Limited*); G. F. Pearson, *Director*.	J. Richards.
32	Tyntwll (or Clementina).	L	Llanrwst -	Sutton & Hitchens	Wm. Bennetts.
33	White Cliff, formerly Corlanfarchog and Raltwen.	L	Ditto - -	White Cliff Lead Mining Co (*Lim.*)	John Jones.
34	Vale of Conway -	L	Conway - -	Vale of Conway Mining Co.	John Roberts.
35	Willoughby (or Pandora).	L	Trefriw -	Murchison & Pyne	Hy. Nottingham.
36	Willoughby, North -	L	Llanrwst -	J. and E. Evans -	P. McIntyre.

CAERMARTHENSHIRE.

H.M. Inspector, THOMAS E. WALES, SWANSEA.

1	Vale of Towey, now Bryn Towy & Nant.	L	Carmarthen -	A. Waters, & Co. -	*Arthur Waters.* Jas. Gundry.
2	Gilfach - - -	L	Ditto - -	Gilfach Silver Lead Mining Co.	*J. Cardew.*
3	Nant-y-Mwyn -	L	Rhandir Abbot, Llandovery.	Williams and Co.	*George Oates.* Thomas Michell. Richard Reynolds
4	Vale of Conway -	L	St. Stephen's -	Vale of Conway Lead Mining Co.	*John Roberts.*

BRECKNOCKSHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Nant-y-Car - -	C & L	Llanwrthwl -	Mrs. Tetley -	*Henry Phillip.*

MONTGOMERYSHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Aberdaunant - -	L	Llanidloes -	Aberdaunant Lead Mining Co. (*Lim.*); Robt. Smith, *Sec.*	*Simon Toy.*
2	Bronfelan - -	L	Ditto - -	Representatives of Thos. Trevithick.	Edward Salter.
3	Berwyn - -	*Phosphate of Lime.*	Llangynog -	F. C. Hills & Co.	D. C. Davies.
4	Cae Conroy or Ty-Isa	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
5	Caelan - - -	L	Ditto -	Dr. Walker and Co.; J. B. Masefield, *Sec.*	John Hughes.
6	Cwmbyr - -	L & Z	Machynlleth -	Cwmbyr Mining Co. Wm. Battye, *Sec.*	*Nicholas Bray.*
7	Cwm Ricket and Maesnant.	L	Llanidloes -	Joshua Goss -	*Thos. Grenfell.*
8	Cwm Tudor - -	L	Machynlleth -	C. Herbert Stokes	*Edwd. Williams.*
9	Cyfartha - -	C & L	Ditto, 11 m. from	Frederick Last and Sons.	Evan Richards.
10	Dyfngwm - -	L	Ditto - -	Colonel Stronsberg	Evan Richards.
11	Dyliffe, Great -	C & L	Llanbrynmair -	Great Dylife Lead Mining Co. (*Lim.*); E. J. Burgess, *Sec.*	Isaac Shore. Ralph Dean.
12	East Cwm Vron -	L	Ditto -	East Cwm Vron Mining Co.	*John Kitto.*
13	Esgair Llyn - -	—	Machynlleth -	C. Herbert Stokes	Thomas Jenkins.
14	Geifron and Gwestyn	L	Llanidloes -	Geifron and Gwestyn Mining Co.	*John Kitto.*

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
15	Glangwden	L	Llanidloes	Glangwden Co.	W. Jas. Lefeaux.
16	Glasallyn Consols	L	Machynlleth	C. Herbert Stokes and Co.	——
17	Glyn	L	Bryntail	Late Matthew Green and others.	Jas. Roach.
18	Gias, Great	L	Llanidloes	W. Taylor	Thos. Grenfell.
19	Llanerch-yr-aur	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
20	Llanidloes	L	Near Llanidloes	Llanidloes Lead Mining Compy. (*Lim.*); John Owen, *Secy.*	John Kitto.
21	Llangynog, New*	L	Oswestry	New Llangynog Mining Co.	*James Hill.*
22	Llanrhaiadr	L	Ditto	Joseph Taylor and others.	E. Pascoe.
23	Llechweddmawr	L	Machynlleth	C. Herbert Stokes	Thomas Jenkins.
24	Moel-fadian	C	Machynlleth	C. Herbert Stokes	Thomas Jenkins.
25	Nant Iago	L & Z	Llanidloes, 12 m. from.	Nant Iago Mining Co.	*Wm. J. Lefeaux.* John Burton.
26	Pen-y-clyn	L	Llanidloes, 3 m. from.	Pen-y-clyn Mining Co.; John Jones, *Secy.*	*Leigh Howell.* Geo. Green.
27	Rhoswyddol†	L	Machynlleth	Rhoswyddol Mining Co.; George Green, *Sec.*	Seth Dunn.
28	Rhiwarth	L	Llanidloes	Llangynog Mining Co.	Geo. Haswell.
29	Rhydybenoch	L	Ditto	Rhydybenoch Mining Co.	Thos. Grenfell.
30	Snow Brook	L & C	Llangurig	F. E. Bingley and others.	Thomas Owen.
31	Van, The	L & Z	Ditto, 3 miles	Van Mining Co. (*Lim.*); W. T. Lavington, *Sec.*	*William Williams.* W. H. Williams. Thomas Humphreys. Owen Williams.
32	Van, Central	L	Llanidloes, 3 m. from.	Central Van Mining Co.	Hy. Francis.
33	Van Consols	L & B	Ditto	M. Greene and Company; J. J. Stansfield, *Secy.*	*James Roach.*
34	Van, East	L	Llanidloes, 3 m. from.	East Van Mining Co. (*Lim.*)	*Wm. Williams.*
35	Van, South	L	Ditto	S. Van Mining Co.	*James Roach.*
36	Wotherton	B	Chirbury	Mrs. M. Maginnis	Robt. Williams.
37	Wye Valley	L	Llangurig	Wye Valley Lead Mining Co. (*Lim.*)	*John Kitto.*
38	Wye, West Valley	L	Llanidloes 11 m.	West Wye Valley Mining Compy.	John Kitto.

DENBIGHSHIRE.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Bodidris	L & Z	Llanarmon	Bodidris Mining Co. (*Lim.*)	H. Hotchkiss.
2	Boundary	L	Minera	C. T. Gibbons	*Chas. J. Gibbons.*
3	Bryn Alyn	L	Llanarmon	Bryn Alyn Co.	W. Clemence.
4	Denbighsire Consols	L	Mold	Denbigh Consols Mining Co.	Rupert Prince.
5	Dyffryn Mid	C & L	Llanarmon	Dyffryn Mid Copper and Lead Mining Co.	P. W. Yorke.
6	Eglwyseg Extension	L	Llangollen	C. B. Dyer & Co.	*C. B. Dyer.*
7	Elwy River East	L	Abergelle	Thornycroft & Co.	Thomas Davies.
8	Hush Eisteddfod	L	Minera	Hush Eisteddfod Lead Mining Co. (*Lim.*)	Joseph Michell.
9	Minera	L	Wrexham	Minera Mining Co. (*Lim.*); John Frazer, *Sec.*	*John Taylor.* Josiah Ball. Robert Oldfield. J. B. Morcomb.
10	Minera Mountain	L	Ditto	Minera Mountain Lead Co. (*Lim.*)	*Sampson Michell.*
11	Nant Minera‡	L	Ditto	Nant Minera Co., F. Owen, *Sec.*	——
12	Pantdu and Waenlas	L	Mold	J. S. and G. Dawes	J. Dawes, jun.
13	Park	L & Z	Wrexham	Park Company (*Lim.*)	*Sampson Michell.*
14	Plasdu and Park	L	Mold	Plasdu Lead Co.	Wm. Evans.
15	Union	L	Ditto	Minera Union Co.	Chs. J. Gibbons.

* In liquidation. † Stopped 18th August 1877. ‡ Wound up.

FLINTSHIRE.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Bryn Alyn	L	Llanarmon	Bryn Alyn Mining Co., Matthew Heslop, *Sec.*	*W. Clemence.*
2	Bryncoch and East Pantymwyn.	Do.	Mold	W. D. Hargreaves and others.	John Hughes.
3	Brynmain	Do.	Halkin	Brynmain Mining Co.	Richard Edwards.
4	Celyn Bog	Do.	Holywell	Celyn Bog Silver Lead Mining Co. (*Lim.*)	R. J. Mostyn.
5	Cilcain Hal	Do.	Halkin	C. H. M. Co.	John Pritchard.
6	Deborah	Do.	Mold	William Wasley	*Wm. Wasley.*
7	Duchess of Westminster.*	Do.	Holywell	The Duchess of Westminster Lead Ore Co.	David Jones.
8	East Pant-du	Do.	Mold	E. P.-du Mining Co.	John Jones. John Lean.
9	Fron Hall	Do.	Holywell	Fron Hall Mining Co.	J. E. Edwards.
10	Gladstone, now Queen	Do.	Halkin	Wm. Robertsand Co.	Jos. Ellis.
11	Golden Grove	Do.	Ditto	Golden Grove Co.	*Wm. Sandal.*
12	Gorsedd and Merllyn	Do.	Ditto	Gorsedd M. Co.	Wm. Parry.
13	Gronant	Do.	Rhyl	Gronant Mining Co.	*J. Sandoe.*
14	Grosvenor	Do.	Halkin	Grosvenor Mining Co.	H. B. Vercoe.
15	Gwaenysgor Level	L & Z	Halkin	Gwaenysgor M. Co.	*Wm. Sandoe.*
16	Halkin	L	Holywell	Rhosemore Mining Co.	*Thomas Julian.*
17	Hazel Grove	Do.	Holywell	H. G. Mining Co.	David Jones.
18	Henblas North	Do.	Ditto	Henblas Mining Co.	Thos. Jones.
19	Hendre East	Do.	Halkin	F. Lloyd	John Pritchard.
20	Hendre North	Do.	Holywell	Hendre Mining Co.	*Goodman Ellis.*
21	Holywell Level	Do.	Holywell Mountain.	Holywell Level Co.	David Edwards.
22	Kilmorey	Do.	Holywell	Jonathan Gill	*J. Gill.*
23	Llanarmon	Do.	Mold	Llanarmon Mining Co.	*W. Clemence.* J. A. Ede.
24	Llwynycosyn	Do.	Holywell	Ed. Sunderland	John Jones.
25	Maes-y-San	Do.	Mold	Maes-y-Saffon Mine Co.	*Thomas Ollis.*
26	Mount Pleasant	Do.	Ditto	Peers and Drinkwater.	Thos. Miners.
27	North Henblas	Do.	Holywell	North Henblas Mining Co.	Wm. Francis.
28	North Hendre	Do.	Mold	N. H. Mining Co.	Goodman-Ellis.
29	Pant-du and Waenlass	L & Z	Ditto	Pant-du Mining Co.	W. Davies.
30	Pantymwyn	Do.	Ditto	Pantymwyn Lead Mining Co. (*Lim.*); W. M. Cotter, *Secy.*	E. Carver.
31	Pant-y-Byarth. P.S.	Do.	Ditto	Pant-y-Byarth Co.	Edwd. Jones.
32	Pantyne, South	Do.	Holywell	South Pantyne Mining Co.	*Edwin Lloyd.*
33	Parry's Mine	Do.	Halkin	Parry's Mine Co.	*J. Roberts.* T. Roberts, jr.
34	Pen-y-gelli	L	Cilcen	Pen-y-gelli Mining Co.	Edward Jones.
35	Pen-yr-orsedd	Do.	Northop, Holywell.	Pen-yr-orsedd Mining Co.; Geo. Hughes, *Sec.*	John Lloyd.
36	Pennant	L & B	Holywell	Pennant Mine Co.	John Kemp.
37	Prince Patrick	L	Halkin	Prince Patrick Lead Mining Co. (*Lim.*)	*H. B. Vercoe.*
38	Prince Patrick, South	L & Z	Mold	Prince Patrick Mining Co.; G. S. Caunter.	*John Jones.*
39	Prince Patrick, North	L	Ditto	N. P. P. Lead Mining Co. (*Lim.*)	John Woolcock.
40	Prince of Wales	Do.	Halkin	Thos. Ellis & Co.	Thomas Ellis.

* Embracing Kilmorie, Valentine, and other small mines.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
41	Pwll-gwen-llan -	L	Halkin - -	Ed. Williams, *Sec.*	Capt. Harper.
42	Pwllmelyn - -	Do.	Ditto -	R. Morris & Co. -	David Jones.
43	Rhewl - -	Do.	Holywell -	Rhewle Mining Co.	Thos. Roberts.
44	Rhosesmor - -	Do.	Halkin - -	Rhosesmawr Mining Co.	*Thos. Julian.*
45	Rhydalun - -	Do.	Mold - -	Rhydalun Mine Co.	Matt. Francis.
46	Silver Rake - -	Do.	Ditto - -	Silver Rake Mining Co.	David Jones.
47	Sir Edward - -	Do.	Holywell -	Cooper & Harding	Joseph Eustice.
48	South Kilmorey - -	Do.	- - -	S. K. Mining Co.	Thomas Pearce.
49	South Merlyn, New -	Do.	Holywell -	N. S. Merlyn Mine Co.	Robert Rowlands.
50	South Pant-y-ne -	Do.	Ditto -	Edwin Lloyd & Co.	Thos. Price.
51	St. David's - - -	L	Pantasaph -	St. David's Mining Co.	John Jones.
52	St. Lawrence, Wellington, and Victoria.	Do.	Holywell -	Rev. D. Jones -	D. Forrest.
53	St. Patrick - -	Do.	Halkyn - -	St. Patrick Mining Co.	*Wm. Francis.*
54	Talacre - -	L & Z	Holywell -	Talacre Mining Co.	William Sandoe.
55	Talargoch { Maes-yr-erwddu, CoetiaLlys. }	Do.	{ Dyserth near Rhyl. }	Talargoch Mining Co.; R. V. Kyrko (*Sec.*)	*John Lean.*
56	Trellynia - -	L	Holywell -	Trellynia Co. -	John Edwards.
57	True Blue - -	Do.	Ditto -	True Blue M. Co.	Thomas Ollis.
58	Union - - -	Do.	Ditto -	Jos. Davies and partners.	Thos. Jones.
59	United, or Fron Fawnog.	Do.	Mold - -	United Lead Mining Co.	Wm. Wasley.
60	Valentine - -	Do.	Ditto -	Valentine Co. -	D. Jones.
61	Victor - - -	Do.	Ditto -	Victor Lead Co. -	H. B. Vercoe.
62	Voel-y-crio - -	Do.	Halkin - -	Thos. Ellis & Co. -	Thos. Ellis.
63	Vron - - -	Do.	Ditto -	Vron Mining Co. -	Stephen Harper.
64	Wagstaff - -	Do.	Ditto -	Thos. Jones & Co.	Thos. Jones.
65	West Bryncelyn -	Do.	Mold -	Bryncelyn M. Co.	J. Lloyd.
66	West Panty-go -	Do.	Halkin - -	Panty-go M. Co. -	Peter Jones.
67	West Milwr - -	Do.	Holywell -	W. M. Mining Co.; J. H. Tilly.	*William Francis.*
68	West Prince Patrick	Do.	Ditto -	David Jones -	D. Jones.
69	Wynn - -	Do.	Llanmarnon -	Thompson & Ollis	*Thomas Ollis.*

ANGLESEA.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Mona Mine - -	C	Amlwch - -	Mona Mine Co.; Jas. R. Watkins, *Secy.*	*William Hughes.*
2	Parys Mountain Mine. P.S.	C	Amlwch -	Parys Mountain Mines Co.; F. R. Wilson, *Sec.*	*Thomas Mitchell.* John Lewis.
3	Parys, East - -	C	Ditto -	Ditto - -	*Thomas Mitchell.*
4	Morfa Du - -		Ditto -	Morfa Du Mine Co.	Thomas Mitchell.

ISLE OF MAN.

H.M. Inspector, T. F. Evans, Amlwch, Anglesea.

1	Bell Abbey and Falcon Cliff.	L & C	Colby - -	B. A. & F. C. Co. (*Lim.*)	William C. Bew.
2	Foxdale - - -	L	Southern Hills -	Isle of Man Mining Co. (*Lim.*)	*W. Kitto.*
3	Foxdale East, Great -	L & Z	Douglas -	Gt. E. Foxdale Mining Co. (*Lim.*)	*W. T. Harris.* Ed. Bawden, jr.
4	Foxdale Central -	L	Foxdale - -	Central Foxdale Mining Co.	*W. T. Harris.*
5	Glenroy - -	L	Central Hills, Laxey.	Glenroy Mining Co., Limited.	*R. Rowe.*
6	Kirkmichael - -	L	- - -	C. Tetley & others	—
7	Laxey, Great - -	L C & Z	Laxey Glen -	Great Laxey Mining Co. (*Lim.*)	*John Cornish.* F. W. Reddicliffe.
8	Laxey, North - -	L	Northern Hills	Rowe & Murchison	*R. Rowe.*

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
9	Manx Mineral -	L & Z	East Baldwin -	Manx Mineral Co.	John Crowe.
10	Ohio - - -	L	Ditto -	The Manx Silver Lead Mineral Co. (*Lim.*)	Thomas Ollis.
11	Patrick, Malew, and Arbory.	U & L	Laxey - -	Park, Pittar, & Co.	G. Torrance.
12	Rushen or Ballacorkish	L & Z	Colby - -	Rushen Mining Co., Limited; T. W. Younghusband, *Sec.*	John Barkell.
13	Snaefell, Great - -	L & C	East of Snaefell	Snaefell Mining Co., Limited; W. E. Young, *Secy.*	John Kenby.

IRELAND.

H.M. Inspector, JOSEPH DICKINSON, PENDLETON, MANCHESTER.

1	Avondale - -	L	Rathdrum -	- - -	*Chas. S. Parnall.*
2	Ballenvally - -	C	Wicklow -	- - -	Frederick Acheson.
3	Ballycummisk. P. S. -	C	Cork - -	Ballycummisk Mining Co.,Lim.	Edward Daniel.
4	Ballygahan -	C & P	Ovoca, Wicklow	Henry Hodgson -	*Henry Robinson.* John Finucane.
5	Ballymurtagh. S. -	C & P	Ditto, ditto -	Wicklow Copper Mine Co.; Thos. Baker, *Sec.*	*John Hodge.* Robert Cowle.
6	Bantry Bay - - (*Killevenoque.*)	B & L	Cork - -	Bantry Bay Barytes Co.	J. B. Eddy.
7	Berehaven - -	C	Alihies, Bantry	Berehaven Mining Co., Limited; Robert Clogg, *Sec.*	*R. R. Nuncarrow.* Joseph Chynoweth.
8	Brandon Barytes - (*Dreenalamane.*)	C & B	Alihies, Bantry	Martyn Dennis and Co.	Charles Thomas.
9	Cloost - -	L	Oughterard -	J. T. Dark -	*H. R. Greenway.*
10	Connorree - -	Z & P	Wicklow - -	W. G. Du Bédat -	John Down.
11	Cosheen - - -	C	Schule - -	Samuel Hyde -	Ed. Daniell.
12	Cronebane. P. S. -	P	Ovoca - -	Associated Irish Mine Co.; Stephen Michell, *Sec.*	*Geo. Oates.* Philip Argel.
13	Derriganagh - -	B	Cork - -	Bantry Bay Barytes Co.	J. S. Torpe.
14	Dundalk - -	L	Armagh - -	Dundalk Silver Lead Mining Co.	*Saml. Bailey.*
15	Duneen Bay - -	B	Clonakilty -	Duncan Bay Mineral Co. (*Lim.*)	John Cardera.
16	Glandore - -	M	Cork - -	R. C. Foster and A. Willis.	Thos. Tonkin.
17	Glengola - -	L	Oughterard, Galway.	Galway Mining Co.	*John Floyd.*
18	Glengola and Cregg -	L & B	Ditto -	Ditto -	*R. Floyd.*
19	Gurtavallig - -	C	Cork - -	Carberry Mining Company.	J. Phillips.
20	Knockmahon. (*Glen-Tankardstown and North Tankardstown.*) P.S.	C	Waterford -	Mining Company of Ireland, Lim.	William Harold, Sec
21	Luganure. P. S. -	L	Rathdrum -	Mining Company of Ireland, Lim.	Ditto.
22	Oola Lead - -	L	Oola - -	Wm. Sunderland & Co.	*J. Phillips.*
23	Shallee, East* - -	L	Tipperary -	The Shallee Silver Lead Mining Co.	—
24	Tigrony. P. S. -	C & P	Wicklow - -	Williams and Co. Stephen Michell, *Purser.*	*James Higgins.*

* In liquidation.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
			SCOTLAND.		
	H.M. Inspector, WILLIAM ALEXANDER, GLASGOW, for Western District. RALPH MOORE, GLASGOW, for Eastern District.				
1	Black Craig East -	L	Newton Stewart, Kirkcudbrightshire.	East Black Craig Co.; Vaughan W. Jones, *Sec.*	*Thos. Cogar.* John Betty.
2	Garlies - -	S-L	Kirkcudbrightshire.	- - -	Stanley O. Ashe.
3	Islay Lead Mines -	L	Isle of Islay -	Wm. Hedley -	Philip Hawke.
4	Lead Hills. P. S.* -	L	Abington -	Lead Hills Mining Co.; William Muir, *Sec.*	*John F. Nevin.* Thos. Newbigging. Jas. Aitcheson.
5	Sandlodge - -	C	Lerwick, Shetland	John Walker -	John J. Hamilton.
6	South of Scotland (formerly *Creetown*).	L & C	Kirkcudbright -	South of Scotland Mining Company.	Phillip Hawke.
7	Wanloch Head -	L	Abington -	Duke of Buccleuch	Thomas B. Stewart.
8	Woodhead. P. -	L	Kirkcudbright -	The Woodhead Mining Co.	*W. B. Jaffrey.*

* Sir T. M. Riddle the lord of the soil. John Gill, lord's agent; John F. Nevin, company's agent.

NOTE.

Beyond the Plans and Sections of the Mines which are marked in the foregoing lists, there are in the MINING RECORD OFFICE extensive collections of Plans and Sections of Mines which have been long abandoned, and statistical information respecting a large number.

No. II.

IRON MINES OF GREAT BRITAIN AND IRELAND

AT WORK IN 1877.

[This List does not include the Iron Stone Mines in the Coal Measures.]

CORNWALL.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
1	Blackhay	Withiel	Agra Bank and Co.	*A. J. Whalley.* P. Mitchell, jr.
2	Colbiggon	Roche	Yniscedwyn Iron Co.	Thomas Lobb.
3	Deer Park	Newlyn, East	Deer Park Lead and Iron Ore Mining Co., (*Limited*).	Charles Parkin.
4	Duchy and Peru	Perranzabuloe	Lewis, Bidder, and Noble.	*John Parkin.*
5	Gover	St. Austell	Brown and Sons	*E. Hancock.*
6	Gravel Hill	Perranzabuloe	The Great Perran Mines Adventurers.	*James Henderson.*
7	Mount and Trebisken	Ditto	Agra Bank and Co.; Phillip Mitchell, *Sec.*	*A. J. Whalley.*
8	Pawton and New Mills	Grampound Road	Pawton and New Mills Iron Mines Co.	J. R. Harvey.
9	Queen's	Roche	Queen's Iron Mine Co., *Limited.*	John Kessell.
10	Restormel Royal	Lostwithiel	Restormel Iron Mining Co., *Limited.*	*George H. Taylor.* James Williams.
11	Ruby and Trethurgy	Trethurgy Moor, St. Austell.	Alfred Allott	J. Beard.
12	Ruther's	St. Columb	The Great Perran Mines Adventurers.	*John Parkin.* Jas. Henderson, C.E.
13	Terras, South*	St. Stephens, Grampound Road.	South Terras Mining Co., *Limited.*	J. H. James.
14	Treamble	Newlyn East	The Great Perran Mines Adventurers.	James Henderson.
15	Treemoor	Lanivet	W. Ward and Sons	Thomas Hambley.
16	Tregardock	Camelford	Tregardock Mine Co.	Samuel Spargo.
17	Truscott	Launceston	W. Newton and W. Jones.	*W. Newton.*

DEVONSHIRE.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

1	Bamfylde	North Molton	Banfylde Copper Mining Co.; G. Key Klingender, *Secy.*	*James Juleff.*
2	Bowden Down	Brentor	Newton Jones & Co.	*Newton Jones.*
3	Florence	North Molton	Florence Mining Co., *Limited.*	*Dudley J. C. Bush.*
4	Frank Mills	Christow	Frank Mills Co.	James Rowe.
5	Haytor Vale	Ilsington	William Browne & Sons.	Wm. Grose.

* No Ore sold in 1877.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
6	Kelly Mine	Justleigh	The Kelly Iron Co.	W. H. Hosking.
7	Molland	Molland	Molland Mining Co.	Henry Boyns.
8	Noemie	Shaugh	Lewis and Co.	G. Cook.
9	Poltimore	North Molton	Allan Granger	Holmes Granger.
10	Shirwell and Bratton Fleming.	Plaistow	R. Dawson Clegg	T. Tresider.
11	Spreacombe	Barnstable	Ynyscedwyn Iron Works Co.	Geo. Boyles.
12	Yannadon	Walkhampton, Horrabridge.	Paddeson & Co.	W. Richards.

SOMERSETSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

1	Ashton Vale	Bristol	Ashton Vale Iron Company, *Limited.*	A. Richards.
2	Blackland	Exford	Exford Iron Ore Co.	*W. Gibbs.*
3	Somerset Mines	- - -	Somerset Iron Co.	
4	Two Waters Meet	Winford	Cameron and Duncan	John Comer.
5	Winford Mines	Bristol	- - - -	Wm. Argall.
6	Ditto	Ditto	Michael Hobbs	M. Hobbs.
7	Ditto	Ditto	Winford Iron Ore and Ridding Co. *Lim.*; J. T. Groom, *Secy.*	J. Sherburn.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

8	Brendon Hills	Watchet	The Ebbw Vale Steel, Iron, and Coal Co., *Limited.*	*Henry Skewis.*

GLOUCESTERSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

FOREST OF DEAN.

1	Bobs Quarry	Aleburton	James James	Jas. James.
2	Buckshraft	Cinderford	Hy. Crawshay & Son	Thomas Smith.
3	Clearwell, or British	Clearwell Meend	Ditto	Ditto.
4	Crow's Nest	Coleford	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
5	Dun Pit, New	Clearwell Meend	Forest of Dean Iron Company, *Limited.*	Jas. Nash.
6	Easter	Coleford	Easter Hæmatite Iron Ore Co., *Limited.*	S. J. Thomas.
7	Forget-me-not	Bream	J. W. Blanch	Richard Watkins.
8	Gatewell	Clearwell	William James	W. Trafford.
9	Highmeadow	Highmeadow	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
10	Oakwood Mill Upper	Noxon	Forest of Dean Iron Co., *Limited.*	James Nash.
11	New China Level			
12	China Engine			
13	Oakwood Deep Level	Bream	William James	Wm. Trafford.
14	Noxen Park	Bream	Great Western Iron Co., *Limited.*	A. Duff Morrison.
15	Old Bow	Clearwell Meend	G. Atkinson	Lessee.
16	Old Ham Pit	Ditto	William Henry Fryer	Thomas Cook.
17	Old Sling Pit	Ditto	Ditto	Ditto.
18	Old Park	Bream	The Breames Grove Iron Co.	Richd. Watkins.
19	Park Hill	Lydney	Forest of Dean Iron Co., *Limited.*	Solomon Jones.
20	Perseverance	Soadley	Ditto	Thomas Quick.
21	Shraves	Bream	Thomas Hewlett	Owner.
22	Shraves (a part of)	Ditto	John Shingles	Owner.
23	Westbury Brook	Mitcheldean	Dowlais Iron Company	W. H. M. Phillips.
24	Dean's Meend	Ditto	Ditto	Ditto.
25	Staunton	Staunton	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
26	Scar Pit	Bream	Wm. James	Wm. Trafford.
27	Frog Pit	Ditto	Ditto	Ditto.
28	Kingsmoor	Noxon	Great Western Iron Co., *Limited.*	*Arthur Lawrence.* G. Jarrett.
29	Noxon Park	Ditto	Ditto	Ditto.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
30	Yew Tree	Bream	John Shingles	Owner.
31	Tufton	Coleford	Great Western Iron Co., *Limited.*	G. Jarratt.
32	Lower Oakwood Mill	Bream	Willm. James	W. James, owner.
33	Lydney Park	Ditto	Lydney and Wigpool Iron Ore Co.	William Henderson.
34	Saint Annals	Cinderford	H. Crawshay and Sons	Thomas Smith.
35	Wigpool Belt and Injunction Belt.	Mitcheldean Meend	Lydney and Wigpool Iron Ore Co., *Lim.*	Capt. Fitzmaurice.
36	Cotswold	Berkeley	Rangeworth Coal Co.	E. L. Owen.
37	Eldon Redding	Winford	Rangeworth Coal Co.	E. L. Owen.
38	Hoxenwall	New Newent	J. B. Brown & Co.	—
39	Midsummer Norton	Bath	Chs. Hollway.	—
40	Pensford	Bristol	Pensford Iron Co.	E. L. Owen.
41	Temple Cloud	Ditto	John Hippisley	Henry E. Hippisley.

HEREFORDSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

1	Doward	—	Doward Iron Co.	James Ridler.

OXFORDSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Adderbury	Banbury	AdderburyIronstoneCo.	F. M. Rogers.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, GNOSALL, STAFFORD.

1	Clough Head, *Froghall*	Cheadle	H. O. Firmstone & Co.	Joseph Southall.
2	Churnett Valley	Ditto	Ditto	Ditto.
3	Consall, *Churnet Valley*	Froghall	A. McLaren & Co.	S. Scott.
4	Foley	Ditto	H. O. Firmstone & Co.	Joseph Southall.
5	Hazlewood	Cheadle	Wm. Bowers	Abraham Edwards.
6	Kidsgrove	Froghall	—	—
7	Knutton and Farm	Cheadle	—	—
8	Mosey Moor	Froghall	Joseph Southall	Joseph Southall.
9	Woodhead, *Churnet Valley.*	Ditto	—	—

WILTSHIRE.

H.M. Inspector, CLEMENT LE NEVE FOSTER, TRURO.

1	Westbury	Westbury	Westbury Iron Co., *Limited.*	Saml. Anderson.

LINCOLNSHIRE.

H.M. Inspector, F. N. WARDELL, WATH, ROTHERHAM.

1	Claxby	Market Rasen	W. Yorkshire Iron and Coal Company.	*George Carr.*
2	Crossley	Frodingham	Messrs. Cook and Co.	J. H. Roseby.
3	Frodingham	Brigg	Rowland Winn	John Roseby.
4	Ditto	Ditto	Cliff and Sons.	—
5	Gunbrose	Ditto	Park Gate Mining Co.	Ch. S. Stoddart.
6	Greetwell	Lincoln	Mid Lincolnshire Iron Co.	—
7	Monks Abbey	Ditto	Ditto.	—
8	Kiveton Park	Kirton	Kiveton Park Co.	—
9	Trent	Scunthorpe	W. H. Dawes	J. H. Dawes.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

NORTHAMPTONSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Ball's Field	Market Harborough	W. C. Wheldon	W. C. Wheldon.
2	Blakesley	Towcester	Joseph Weston	Edward Pettengell.
3	Blisworth	Blisworth	G. E. Bevan and Co. (*Lim.*)	Richard P. Jones.
4	Brixworth	Brixworth	Attenborough & Co.	Richard Timms.
5	Burleigh Park	Stamford	Wingerworth Iron Co.	Ch. E. Carrington.
6	Burton Latimer	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
7	Ditto	Ditto	W. C. Wheldon	W. C. Wheldon.
8	Cranford	Kettering	Cranford Ironstone Co.	George Bond.
9	Cransley	Ditto	Cransley Iron Co., (*Lim.*)	John Wallis.
10	Cogenhoe	Northampton	Exors. of late Edward Saunders.	James Saunders. E. C. Austin.
11	Culworth House	Culworth	G. Whitton, Banbury, Oxon.	G. Whitton.
12	Desborough	Market Harborough	Stanton Ironworks Co. (G. Crompton, Managing Director.)	John Hickman.
13	Ditto*	Ditto	James Wells	Richard Oliver.
14	Dean and Chapter Lands.	Irthlingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
15	Ditchford	Ditto	Thomas Whitehouse	Thomas Whitehouse.
16	Duston	Northampton	George E. Bevan and Co. (*Lim.*)	Richard P. Jones.
17	Ditto†	Ditto	TheNorthamptonshire Iron Co.	
18	Easton Neston	Towcester	Towcester Iron Ore Co., F. M. Rogers, *Secy.*	*Samuel Lloyd.* A. Constantine.
19	Finedon	Kettering	Glendon Iron Co.	George E. Checkland J. P. Cramp.
20	Finedon Road Bridge	Finedon	Rixon and Co.	Jas. Rixon.
21	Gayton	Blisworth	Henry W. Wheldon	Henry W. Wheldon
22	Ditto	Ditto	HeyfordIronCo.(*Lim.*)	Arthur Littlewood.
23	Glendon	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
24	Hunsbury Hill	Northampton	Hunsbury Hill Coal and Iron Co. (*Lim.*); F. Lenton, *Secy.*	Thos. Pressland.
25	Irchester	Irchester	Butlin, Bevan, and Co.	Lewis W. Perrin.
26	Islip	Thrapston	Plevins and Co.	—
27	Newbridge	Twywell	Newbridge Iron Ore Co.	William George Bush.
28	Nine Churches	Weedon	Nine Churches Iron Ore Co.	J. S. Sawrey.
29	Ringstead	Ringstead	Butlin, Bevan, and Co.	Lewis W. Perrin.
30	Ditto	Ditto	Newbridge Iron Ore Co.	*William George Bush*
31	Slipton	Thrapston	Plevins and Co.	—
32	Spratton	Brixworth	Attenborough and Co.	Richard Timms.
33	Stanton Gate	Wellingborough	Stanton Iron Works Co.	John Hickman. John Griffin.
34	Thrapstone	Thrapstone	Thrapstone Iron Ore Co.	Richd. Turner, Esq., *Chairman.*
35	Warren Hill	Kettering	Kettering Iron and Coal Co. (*Lim.*)	Herbert Sartoris. F. W. Preston.
36	Wellingborough	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
37	Ditto	Ditto	Stanton Iron Works Co.	John Hickman.
38	Woodford	Thrapstone	Arthur Arbuthnot	Samuel Pickett.
39	Wollaston	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.

YORKSHIRE.

H.M. Inspectors, THOS. BELL, DURHAM, and F. N. WARDELL, ROTHERHAM.

CLEVELAND AND WHITBY DISTRICT.

1	Ailesbury	Stokesley	Carlton Iron Ore Co. (*Limited*).	Robt. Bell.
2	Blakey	Farndale, Kirby Moorside.	Robert Banks Lavery and Co.	Wm. Martin.

* Works closed in April 1877.
† Works standing in Chancery.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
3	Carlin How - -	Saltburn - -	Bell Brothers (*Lim.*)	*Thomas Bell, junr.* A. L. Stevenson.
4	Cliff - - -	Brotton - -	Ditto - -	Ditto.
5	Huntcliff - -	Guisborough - -	Ditto - -	Ditto.
6	Normanby	Middlesbro' - -	Ditto - -	Ditto.
7	Park, in Cleveland -	Skelton - -	Ditto - -	Ditto.
8	Skelton - -	Ditto - -	Ditto - -	Ditto.
9	Chaloner - - -	Guisborough - -	Bolchow, Vaughan, & Co. (*Limited*).	Thomas Lee.
10	Eston - - -	Middlesbro'-on-Tees	Ditto - -	Ditto.
11	Longacres - -	Saltburn - -	Ditto.	George Robinson.
12	Skelton, North - -	Ditto - -	Ditto - -	Ditto.
13	Cragg's Hall - -	Ditto - -	J. W. Pease & Compy.	Wm. France.
14	Lingdale - -	Guisborough - -	Ditto - -	Christopher Heslop.
15	Lofthouse - -	Loftus - -	Ditto - -	Wm. France.
16	Tocketts - -	Saltburn - -	Ditto - -	Christopher Heslop.
17	Upleatham - -	Marske by the Sea -	Ditto - -	Wm. Walton.
18	Whitecliffe - -	Saltburn - -	Ditto - -	William France.
19	Kirkham - -	York - - -	H. J. Walduck & Co. -	Joseph Parkin.
20	Liverton - -	Loftus - -	Liverton Ironstone Co. (*Limited*).	*G. Lee.* Francis Fox.
21	Port Mulgrave and Easington.	Near Saltburn by the Sea.	Palmer's Shipbuilding and Iron Co. (*Lim.*).	A. S. Palmer.
22	Rosedale Abbey, East	Pickering - -	Rosedale & Ferryhill Iron Co. (*Limited*). Martin Morrison, *Man.*	John Roscamp.
23	Ditto West	Ditto - -	Ditto - - -	Ditto.
24	Ditto *Sheriff*	Ditto - -	Ditto - - -	Ditto.
25	Grosmont and Birtley	Grosmont (York) -	Chas. and Thomas Bagnall, junr.	H. Talbot.
26	Esk Valley and Glaisdale.	Whitby - - -	S. Cleveland Iron Works	Thomas Evans.
27	Kildale - -	Kirkdale - -	Watson and Co. -	Thos. Watson.
28	Brotton - - -	Saltburn - -	Morrison and Co. -	D. W. Dixon.
29	California - -	Grosmont - -	Birtley Iron Co. -	Geo. Waddington.
30	Belmont -	Guisborough - -	Weardale Iron and Coal Co. (*Lim.*)	Thos. Allison.
31	Spa Wood - -	Ditto - -	Ditto - -	Ditto.
32	Coate Moor - -	Kildale - -	Coate Moor Iron Works Co.	C. Campbell Downes.
33	Kirkleatham - -	Guisborough - -	Kirkleatham Ironstone Co.	William Walker.
34	Stanghow* - -	Ditto - -	Stanghow Ironstone Co.	E. Hamilton.
35	Boosbeck -	Ditto - -	Stevenson, Jaques, & Co.	John Bell, junr.
36	Kilton* - - -	Saltburn - -	Kilton Ironstone Co. -	E. Hamilton.
37	Slapewath -	Guisborough - -	Trustees of late T. Charlton.	Wm. Charlton.
38	Ormesby - - -	Middlesbro' - -	Swan, Coates, and Co.	John George Swan.
39	Skelton, South -	Saltburn - -	T. Vaughan and Co. -	John Thompson.
40	Loftus, North* -	Carlin How - -	Loftus Iron Co. (*Lim.*)	*J. Westray.* E. Hann.
41	Spa - - -	Guisborough -	Gjers, Mills, and Co. -	John Tate.
42	Lane Head - -	Rondale Abbey -	Robt. Hansell - -	Robt. Hansell.

LANCASHIRE.

H.M. Inspector, JAMES WILLIS, DURHAM.

1	Askam - -	Askam-in-Furness -	Furness Iron and Steel Co., *Limited.*	Wm. Crossley.
2	Crossgates - -	Near Dalton - -	Ditto - -	Ditto.
3	Dalton - -	Ditto - - -	Ditto - -	Ditto.
4	Lindal Moor -	Ulverston - -	Ditto - -	Ditto.
5	Martin - -	Ditto - -	Ditto - -	Ditto.
6	Goldmire - -	Ditto - -	Ditto - -	Ditto.
7	Pennington - -	Ditto - -	Ditto - -	Ditto.
8	Plumpton - -	Ditto - -	Ditto - -	Ditto.
9	Thwaite Flatt - -	Dalton - -	Ditto - -	Ditto.
10	Dunnerdale - -	Dunnerdale - -	Carnforth Iron Co. -	
11	Mouzell - - -	Dalton - -	Barrow Hæmatite Steel Co. (*Lim.*)	Richard Hosking.
12	Stainton - -	Ditto - -	Ditto - -	Ditto.
13	Newton - -	Ditto - -	Ditto - -	Ditto.
14	Park - -	Ditto - -	Ditto - -	Ditto.
15	Old Hills - - -	Ditto - - -	Ditto - -	Ditto.
16	Whitriggs - -	Ditto - -	Ditto - -	Ditto.
17	Pennington - -	Lindal - -	Parkside Mining Co. -	Geo. Scoular.

*Closed.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
18	Stank - -	Dalton - -	Barrow Hæmatite Steel Co. (*Lim.*)	Richard Hosking.
1	Stainton - -	Ditto - -	The Stainton Mining Co.	James Garstang Brogden.
20	Dalton - - -	Ditto - -	Denney Bros. & Co. -	Matthew James Denney.
21	Elliscales - -	Ditto - - -	Exors. of G. B. Ashburner.	John Ashburner.
22	Lindal Cote - -	Ditto, offices Ulverston.	The Ulverston Mining Co. (*Lim.*)	J. G. Brogden.
23	Lindal Moor - -	Ditto - -	Harrison, Ainslie, & Co.	Edmund Ray.
24	Gillbrow and Whitriggs	Ditto - -	Ditto - -	Ditto.
25	Green Haume -	Dalton - -	Green Haume Hæmatite Co.	Geo. F. Pearson.
26	Highfield - -	Ditto - -	Cumberland Iron Mining and Smelting Co. (*Lim.*)	Thomas Massicks.
27	Lane Head - -	Lindal - -	Parkside Mining Co. -	Geo. Scoular.
28	Longlands - -	Dalton - -	Duke of Buccleuch -	Edward Wadham.
29	Moot Hall* - -	Lindal - -	Solway Hæmatite Iron Co.	James Pattinson.
30	Roanhead and Askam	Dalton - -	Kennedy Brothers -	Myles Kennedy.
31	Urswick (Idle) -	Ulverston - -	Begbie & Co. - -	H. D. V. Begbie.
32	Lindal and Ousby -	Little Urswick -	Lindal and Ousby Iron Ore Co. (*Lim.*)	Hy. Postlethwaite.
33	Yarlside - -	Dalton - -	Thos. Storey and Wm. Boulton.	Wm. Boulton.

CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Agnes, 1 Pit - -	Whitehaven - -	Fletcher, Miller, & Co.	Joseph Monkhouse
2	Birks, 3 Pits - -	Ditto - -	Joseph Fearon -	John Nairn.
3	Bigrigg			
4	Gutterly	Egremont,		
5	Lonsdale 8 Pits -	Frizington, and	S. and J. Lindow -	James Kitchen.
6	Longlands	Cleator - -		
7	Bigrigg - -			
8	Wyndham Pit -			
9	Lady Pit - -			
10	Cleator Moor - -	Ditto - -	Lord Leconfield -	James Davidson.
11	York Pit - -			
12	Crowgarth - -			
13	Cleator, 4 Pits -	Ditto - -	Cleator Iron Ore Co. -	J. S. Ainsworth.
14	Crossfield, 8 Pits -	Ditto - -	Crossfield Iron Ore Co.	John M. Main.
15	Montreal - -	Ditto - -	John Stirling - -	John Jenkins.
16	High Crossgill			
17	High House 4 Pits	St. Bees, Carnforth	Fletcher and Hodgetts	Alfred Hodgetts.
18	Crossgill - -	Frizington - -	Saml. Wagstaff Smith	W. Rowe.
19	Dyke Nook - -	Ditto - -	Dyke Nook Mining Co.	
20	Egremont - -	Whitehaven -	Sandwith & Co. -	G. Grey.
21	Ennerdale and Kelton Fells.	Lamplugh - -	Ennerdale and Kelton Fells Mining Co.	
22	Eskdale - - -	Ravenglass - -	Whitenaven Iron Mines Co. (*Lim.*)	James Quain.
23	Eskett, 3 Pits - -	Whitehaven - -	Eskett Iron Ore Co.	J. H. Robinson.
24	Salter and Eskett, 3 Pits	Ditto - -	Salter and Eskett Iron Ore Co.	*Joseph Charles Brown.* Henry Kitchen.
25	Eskett, *Postlethwaite*	Ditto - -	J. Postlethwaite, junr.	George Grey.
26	Floutern Tarn - -	Eskdale† - -	Whitehaven Iron Ore Co.	W. H. Hosking.
27	Frizington Common -	Frizington - -	Parkside Mining Co. -	Geo. Scoular.
28	Frizington Parks, 2 Pits	Ditto - -	James Bain and Co. -	John Simpson.
29	Goose Green - -	Ditto - -	Ditto - -	Ditto.
30	Woodend - -	Egremont - -	Ditto - -	Ditto.
31	Hodbarrow, 7 Pits -	Holborn Hill -	The Hodbarrow Mining Co.	Cedric Vaughan.
32	Holebeck and Rattenrow.	Ditto - -	The Dalmellington Iron Co.	Jas. Harper.
33	Jacktrees, 2 Pits -	Whitehaven -	S. and J. Lindow and others.	Jas. Kitchin.
34	Kelton - -	Ditto - -	Wm. Baird & Co. -	A. K. McCosh.
35	Krackmurton - -	Lamplugh - -	W. Baird and Co. -	
36	Ehen - - -	Egremont - -	Ehen Mining Co. -	Wm. Burnyeat,
37	Millom - - -	Millom - -	George J. Eveson -	Ezekiel Dawson.
38	Windergill - -	Winder - -	Maryport Hæmatite Iron Co.	
39	Winder - -	Frizington - -	Winder Iron Ore Co.	

* Now closed.

† Ore brought by rail to Ravenglass.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
40	Mowbray, 1 Pit	Frizington	Mowbray Iron Ore Co. (*Limited.*)	William Peile.
41	Moor Row	Moor Row, Whitehaven.	Moor Row Mining Co.	Wm. Burnyeat, junr.
42	New Parkside	Whitehaven	Sherwen and Co.	Samuel Sherwen.
43	Parkside, 7 Pits	Ditto	The Parkside Iron Mining Co.	George Scoular.
44	Salter Hall	Cleator Moor	J. Dixon and Co.	——
45	Scalelands	Ditto	Scalelands Mining Co.	Wm. Miller.
46	Steel End	Ditto	Steel End Mining Co.	John Hall.
47	Walsh	Ditto	Messrs. Lindows	Burns Lindow.
48	Waterblean, 1 Pit	Green Roads, Millom	G. J. Eveson	Ezekiel Dawson.
49	Winder	Millom	Cumberland Iron Mining and Smelting Co. (*Limited*).	Thomas Massicks.
50	Yeathouse	Whitehaven	Yeathouse Mining Co.	Isaac Gould.

WESTMORELAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Longrigg	Hartley	Eden Valley Lead and Iron Mining Co.	—.

DURHAM AND NORTHUMBERLAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Killhope	Weardale	Weardale Iron and Coal Co.	J. R. Crono.
2	North Groove Rake	Ditto	Ditto	Ditto.
3	South Groove ditto	Ditto	Ditto	Ditto.
4	Levelgate	Ditto	Ditto	Ditto.
5	Queensbury	Ditto	Ditto	Ditto.
6	Slitt Pasture	Ditto	Ditto	Ditto.
7	Rowan Tree, A.	Ditto	Ditto	Ditto.
8	Ditto, B.	Ditto	Ditto	Ditto.
9	West Slitt	Ditto	Ditto	Ditto.
10	North Grane	Ditto	Ditto	Ditto.
11	Stanhope Burn or Redvein.	Ditto	Ditto	Ditto.
12	Red Vein	Ditto	Ditto	Ditto.
13	Foulwood	Ditto	Ditto	Ditto.

MONMOUTHSHIRE.

1	Blaenavon	Blaenavon	Blaenavon Iron and Steel Co. (*Limited*).	Ed. P. Martin.

WALES.

GLAMORGANSHIRE.

H.M. Inspector, T. E. WALES, SWANSEA.

1	Bute Hæmatite	Llantrissant	Dowlais Iron Co.	John Powell.
2	Mwyndy	Ditto	Mwyndy Iron Ore Co. (*Limited*).	*William Vivian.*
3	Llanharry	Ditto	Trimsaran Coal and Iron Co.	T. Dennis Rock.
4	Rudry	Ditto	Rudry Iron Ore Co.	——
5	Melyn Griffith	Cardiff	T. W. Booker & Co.	——
6	Garth	Ditto	T. W. Booker and Co. (*Limited*).	E. D. Howell.

NORTH WALES.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

1	Cwm Mountain	Flint	B. Anderson and Co.	George Harrison.
2	Foelchine	Rhyl	FlintshireHæmatiteCo. *Limited.*	——
3	Henfryn	Newmarket, Rhyl	B. Anderson and Co.	Geo. Henry Harrison.
4	Nant Ucha	Abergele	Stock, Gamble, and Thorburn.	Johnstone Dazell.
5	Bodfary	Bodfary	Ed. Wm. Gee and Thomas Gee.	Ed. W. Gee.

ISLE OF MAN.

H.M. Inspector, T. F. EVANS, AMLWCH, ANGLESEA.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
1	Maughold Head	Douglas	The Crown.	—
2	Maughold Dhyrnane	North-east coast	Rowe & Beckwith	R. Rowe.

IRELAND.

H.M. Inspector, JOSEPH DICKINSON, MANCHESTER.

ANTRIM.

1	Ballylaggan	Coleraine	Portrush Mining Co.	—
2	Broughshane	Ballymena	Antrim Iron Ore Co., *Limited.*	*C. H. Williams.*
3	Cargan	Ditto	Ditto	Ditto.
4	Glenarm	Glenarm	Ditto	Ditto.
5	Rathkenny	Ballymena	Ditto	Ditto.
6	Glenariff	Cushendall	Glenariff Iron Ore and Harbour Co., *Limited.*	J. J. Gardiner. John Dixon.
7	Drumnavaddy	Dunloys	Dunloys Iron Ore Co.	Silas Evans.
8	Duneany*	Garryford	Wm. Boaden and Co.	Peter Hanlon.
9	Elgenay	Broughshane, Ballymena.	Knockboy Mining Co.	Isaac Ross.
10	Evishnably	Garryford	Mountcashel Iron Ore Co., *Limited*; J. F. Rowbotham, *Sec.*	*Silas Evans.*
11	Gortnageeragh	Ditto		
12	Coreen	Ditto		
13	Evishacrow	Glenravel	Charles Chambers.	*John Robertson.* Wm. Edwards.
14	Irish Hill, *Straid*	Ballyclare	Irish Hill Mining Co.	Alexander Sutherland.
15	Glenravel	Sleive-an-nee	John Fisher and Co.	*John Fisher.*
16	Island Magee and Ballypallady.	Larne	N. B. Ritchie	—
17	Knockboy	Ballymena	Knockboy Mining Co.	Isaac Ross.
18	Parkmore	Ditto	Parkmore Iron Ore Co.	Alexander Gillespie.
19	Shanes and Agnews Hill.	Larne	The Larne Iron Mining Co.	*Thomas Fisher, Engineer.*
20	Urblereigh	Portrush	Wm. Boaden and Co.	
21	Newton Crommelin	Glenravel	Crommelin Iron Ore Co.	James G. Carrick.

LONGFORD.

1	Cleenragh	Longford	F. Ritchie and Sons.	

DOWN.

1	Deehomed	Ballynahich	County Down Iron Mining Co.	Jas. C. Green.

FERMANAGH.

1	Fair Town	Stanorlar	Fred B. Scott	John Brockenskin.
2	Magheramena	Magheramena	Ditto	Ditto.

WICKLOW.

1	Cronebane	Ovoca	Associated Irish Mines Co.	Geo. Oates.
2	Ballymurtagh	Ditto	The Wicklow Min. Co.	John Hodge.
2	Urblereigh	Portrush	Benj. Townson	Thomas Simmons.

SCOTLAND.

EASTERN DIVISION.—*H.M. Inspector*, RALPH MOORE, RUTHERGLEN, GLASGOW.

WESTERN DIVISION.—*H.M. Inspector*, WILLIAM ALEXANDER, GLASGOW.

1	Sandlodge, *Lerwick*	Shetland	John Walker	John J. Hamilton.
2	Auchinlongford	Muirkirk	Eglinton Iron Co.	Robert Angus.

* Standing.

No. III.

PORCELAIN AND OTHER CLAY WORKS IN CORNWALL AND DEVONSHIRE

WORKING IN 1877.

CORNWALL.

PORCELAIN CLAY.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	GLYN VALLEY - -	BODMIN -	Glyn Valley Kaolin Co.	A. Crichton.
2	GRAY HUEL - -	BREAGE (*Porthleven*).	Duke of Leeds -	Huel Gray Co.
3	LEEDS - - -	Do. -	Do. - -	William Browne.
4	TREGONING HILL -	Do. -	Duke of Leeds and Charles Trelawney, Esq.	Tregoning Hill Clay Co.
5	TRESOWES - -	GERMOE -	- - - -	Tresowes Co.
6	BEAM - - -	BUGLE - -	Knight and Pascoe -	Nicholls and Co.
7	HUEL HENRY - -	Do. -	Revd. Geo. Lambe -	———
8	ROSEVEAR MOOR -	Do. -	Do. - -	———
9	ROSEMELLYN - -	Do. -	C. Sargeant - -	W. Barrat.
10	ROCK HILL - -	Do.	Gill and Ivimey -	H. Bridson.
11	ST. GEORGE - -	Do. -	Revd. G. Lambe -	Bickerton and Co.
12	SAVATH - -	Do. -	Representatives of late R. Martin.	R. Martin.
13	COCKSBORROW -	Do. -	Sir C. B. G. Sawle, Bart.	H. H. Higman.
14	NORTH BUNNY -	Do. -	Gill and Ivimey -	Carr and Co.
15	IMPERIAL GOONBARROW.	Do. -	Revd. G. Lambe -	D. Cock and Co.
16	WHEAL COCK and WHEAL HENRY.	Do. -	Viscount Falmouth -	Crown Co.
17	WHEAL ROSE -	Do. -	F. Pascoe - -	Harrison and Bargate.
18	BLACKPOOL - -	BURNGULLOW	- - - -	John Gavid.
19	CARNE - - -	Do. -	C. H. T. Hawkins -	W. H. Higman.
20	CARNSMARY - -	Do. -	F. Pascoe - -	Edward Pearse.
21	FOREST - - -	Do. -	Sir C. B. G. Sawle, Bart.	William Luke.
22	HIGHER HALVIGAN -	Do. -	Lord Robartes -	John Gaved.
23	LOWER HALVIGAN -	Do. -	C. H. J. Hawkins -	Edward Stocker and Co.
24	NEW TREVISCOE -	Do. -	Revd. G. Lambe -	Collins and Co.
25	NORTH BURNGULLOW	Do. -	Lord Robartes -	Samuel Phillips.
26	NORTH HALVIGAN -	Do.	Do. - -	Edward Stocker and Co.
27	SOUTH HALVIGAN -	Do. -	Hawkins - -	South Halviggan Co.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
28	Carclaze	Charlestown	Gill and Ivimey	Lovering and Martin.
29	East Carledden	Do.	Do.	St. Austell and Bodmin C. C. Co.
30	Screda	Do.	Do.	Screda Clay Co.
31	Goonamarsh	Do.	Rd. Martyn	Hy. Labouchere.
32	Huel Prosper	Carbis Siding	Lord Falmouth	S. Arnold.
33	West Goonbarrow	Do.	F. Pascoe	West Goonbarrow Co.
34	Carpella	Carpella	Edward Coode	Hicks and Co.
35	Huel Burn	Do.	Lord Robartes	Messrs. Collins and Norfolk.
36	St. Neot	Doublebois	Revd. G. Lambe	H. Phillips and Co.
37	Mennyridden	Do.	Lord Vivian	St. Austell and Bodmin C. C. Co.
38	Whitborough	Do.	T. Pearse	T. Pearse.
39	Bloomdale	Drinnick	Exors. of Geo. Finch	Bloomdale Co.
40	Bowsor	Do.	Hon. G. M. Fortescue	W. and R. Vercoe.
41	Goonamarris	Do.	Mr. Dawe	Representatives of William Luke.
42	Hendra	Do.	Trustees of Treffry's Estate, &c.	Hendra Co.
43	Higher Gothers	Do.	Gill and Ivimey	W. Whitford.
44	Little John's	Do.	Do.	Representatives of Wm. Luke.
45	Do.	Do.	Hon. G. M. Fortescue	West of England Co.
46	Restowrack	Do.	Viscount Falmouth	Varcoe and Co.
47	St. Dennis Consols	Do.	— Hawkey	W. Browne.
48	Virginia	Do.	J. Blencowe and others	Tremayne and Co.
49	Melangoose	Grampound Road.	Viscount Falmouth	Martin Brothers.
50	Wh. Benallack	Do.	R. G. Benett	H. Labouchere.
51	Ludgvan	Penzance and Hayle.	J. Jope Rogers, Esq.	W. K. Baker.
52	Towednack	Do.	The Hon. Mrs. Gilbert	Do.
53	Carloggas, North	Par	Hon. G. M. Fortescue	West of England Co.
54	Do. South			
55	Do. East			
56	Carvear	Do.	Major Carlyon	Martin Brothers.
57	Caudledown	Do.	Gill and Ivimey	Thriscott and Bale.
58	East Caudledown	Do.	Do.	Lovering and Martin.
59	Caudledown, South	Do.	Do.	H. W. Highman.
60	Dubbers	Do.	Hon. G. M. Fortescue	West of England Co.
61	Gothers	Do.	Gill and Ivimey	Browne and Sons.
62	Goonvean	Do.	Viscount Falmouth	Messrs. Varcoe and Co.
63	Goonvean, South	Do.	E. W. Tucker	Tremayne and Co.
64	Hallew	Do.	Hon. G. M. Fortescue	West of England Co.
65	Huel Rashleigh	Do.	Sir Colman Rashleigh, Bart.	The Huel Rashleigh Co.
66	Huel Virgin	Do.	F. Pascoe	Martin Brothers.
67	Parkendillick	Do.	Viscount Falmouth	Charles Truscott.
68	Restinis	Do.	Major Carlyon	Restinis Clay Co.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
69	Trelavour	Par	Viscount Falmouth	Charles Truscott.
70	Huel Norman	Do.	S. Cundy	S. Cundy.
71	Prideaux	Do.	Sir C. Rashleigh, Bart.	J. Lovering.
72	Blackheath	Retue Siding or Melangoose Mill.	Viscount Falmouth	Parkyn and Co.
73	Huel Parson	Do.	R. Parson	C. Truscott.
74	Huel Remfry	Do.	Mr. Remfry	James and Co.
75	Meledor	Do.	C. H. T. Hawkins	Tremayne and Co.
76	Retue	Do.	Mr. Remfry	Dunn and Co.
77	Biscovellet	St. Austell	Major Carlyon	A. S. Veale.
78	Bluebarrow	Do.	Gill and Ivimey	J. Lovering.
79	Carbean	Do.	Do.	Do.
80	Carleddon Moor	Do.	Do.	Dunn and Nicholls.
81	Carbis	Do.	Do.	Do.
82	Cannecarrow	Do.	Earl Mount Edgecumbe.	John Gaved.
83	Crown-filley	Do.	F. Pascoe	Beam Company.
84	Goonbarrow	Do.	G. Lambe	Martin Brothers.
85	Goonheath	Do.	Sir C. B. G. Sawle, Bart.	H. H. Higman.
86	Greensplat	Do.	Do.	Do.
87	Huel Arthur	Do.	Edward Coode	J. Lovering.
88	Huel Confidence	Do.	F. Pascoe	Beam Company.
89	Huel Louisa	Do.	Hon. G. M. Fortescue	The West of England Co.
90	Huel Jacob	Do.	Sir C. B. G. Sawle, Bart.	Stocker and Co.
91	Huel Anna	Do.	G. Lambe and T. Gill	William Browne.
92	Huel Martyn	Do.	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
93	Lantern	Do.	J. Tremayne	J. Lovering.
94	Lansalson	Do.	Earl Mount Edgecumbe.	Martin Brothers.
95	Lower Lansalson	Do.	Do.	Olver and Co.
96	Ninestones	Do.	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
97	Lower Ninestones	Do.	Gill and Ivimey	Martin and Lovering.
98	North Goonbarrow	Do.	G. Lambe	Nicholls and Co.
99	Newton Moor	Do.	Gill and Ivimey	R. Martin and Co.
100	Pentruff	Do.	Do.	Martin Brothers.
101	Ruddle	Do.	Sir C. B. G. Sawle, Bart.	Row and Chinnock.
102	Stenalees	Do.	H. W. Higman	H. H. Higman.
103	Stents	Do.	C. H. T. Hawkins	Mrs. Lovering.
104	Trenance	Do.	J. Tremayne	Dunn and Co.
105	Trethowel	Do.	G. Lambe	J. Olver.
106	Trethowell	Do.	J. Tremayne	W. Varcoe and Co.
107	Trembear	Do.	Sir C. B. G. Sawle, Bart.	William Luke.
108	Vale Pleasant	Do.	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
109	Vounder	Do.	Major Carlyon	Thos. Kinsman, *Manager.*
110	Gavrigan	Victoria Siding.	-	Wm. Brown.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
111	St. Day - - -	Scorrier -	Sir W. Williams, Bart.	The St. Day Co.
112	Little Treviscoe -	Little Treviscoe Siding.	George Lambe -	Martin Brothers.
113	Huel Anna - -	Wadebridge	Lord Vivian - -	Elias Martyn and Sons, *Limited.*
114	Darfold, Blisland -	Do. -	Mr. Hayward -	Parkyn and Co.
115	Vivian Kaolin, Cardinham.	Do. -	Lord Vivian - -	W. Joblyn.

DEVONSHIRE.

1	Lee Moor, Plympton	Plymouth -	Earl of Morley -	Martin Brothers.
2	Wotter - -	Do. -	J. Mathacott -	Do.
3	Cholwich Town -	Do. -	Admi. G. Parker, R.N.	Do.
4	Brommage - -	Do. -	Trustees of the late Woolcombe.	J. Nicholls.
5	Hemmerdon - -	Do. -	Do. - -	J. Olver.
6	Smallhanger - -	Do. -	J. Olver - -	Do.
7	Heddon - -	Do. -	Admiral G. Parker -	Watts, Blake, & Co.
8	Meavy - - -	Do.	Sir M. Lopez, Bart. -	Meavy Clay Co.

CORNWALL.

Fire Clay and Pottery Clay.

1	St. Agnes Clay Pits	St. Agnes -	J. S. Enys, M. Hitchins, and others.	M. Hitchins, H. Bryant, &c.

DEVONSHIRE.

1	Aller - -	Newton -	- - -	John Phillips and Co.
2	Kiln Close - -	Newton Abbot	- - -	Brownes, Goddard, and Hatherly.
3	Brickfield - -	Do. -	- - -	Do.
4	Kingsteignton -	Kingsteignton	- - -	Watts, Blake, Bearne, and Co.
5	Teignbridge -	Do. -	- - -	Whiteway and Co.

No. IV.

Names of COLLIERY INSPECTORS (1), and of *Inspectors Assisting* (2), and of Secretaries to Boards of Examination (3).

INSPECTORS.	District under Inspection.
1. JAS. WILLIS, Esq., Newcastle-on-Tyne 2. J. B. ATKINSON, Esq., *Ridley Mill, Stocksfield, Newcastle-on-Tyne* 3. GEO. SOUTHERN, Esq., Philipson's Buildings, Newcastle-on-Tyne	Northumberland, Cumberland, and Durham North of the Wear.
1. THOS. BELL, Esq., Durham 2. W. N. ATKINSON, Esq., *Chilton Moor, Fence Houses* 3. G. W. BARTLETT, Esq., Cleveland Parade, Darlington	Durham South of the River Wear in its course from the Sea at Sunderland up as far as Harraton near Chester-le-Street, and from thence westward, the line of the Pontop and Shields branch of the North-eastern Railway and Westmoreland.
1. FRANK N. WARDELL, Esq., Wath-on-Dearne, Rotherham 2. JOHN GERRARD, Esq., *Wakefield* 3. J. R. JEFFERY, Esq., Solicitor, Bradford	The West Riding of Yorkshire.
1. THOMAS EVANS, Esq., Penybryn, Derby 2. A. H. STOKES, Esq., *Derby* 3. WM. SAUNDERS, Esq., 42, Full Street, Derby	Derbyshire, Nottinghamshire, Warwickshire, and Leicestershire.
1. THOMAS WYNNE, Esq., Gnosall, Stafford 2. S. B. GILROY, Esq., *Stone, Stafford* 3. JOSEPH KNIGHT, Esq., Newcastle-under-Lyme	North Staffordshire, Shropshire, and Cheshire.
1. JAMES P. BAKER, Esq., Tettenhall, Wolverhampton 2. W. B. SCOTT, Esq., *Compton Road, Wolverhampton* 3. WM. BLAKEMORE, Esq., Heath Town, Wolverhampton	South Staffordshire and Worcestershire.
1. JOSEPH DICKINSON, Esq., Pendleton, Manchester 2. J. S. MARTIN, Esq., *Prestwich, Manchester* 3. M. W. PEACE, Esq., 19, King Street, Wigan	North and East Lancashire, called the Manchester District, and IRELAND.
1. HENRY HALL, Esq., Rainhill, Prescot 2. J. L. HEDLEY, Esq., *Fairfield, Liverpool* 3. M. W. PEACE, Esq., 19, King Street, Wigan	West Lancashire, the Wigan and St. Helen's Districts, and North Wales.
1. THOMAS CADMAN, Esq., Newport, Monmouthshire 2. R. DONALD BAIN, Esq., *Newport, Monmouthshire* 3. J. T. THOMAS, Esq., Winnay's Hill, Coleford	Monmouthshire, Gloucestershire, Somersetshire, and Devonshire, and parts of Brecon and Glamorganshire.
1. THOMAS E. WALES, Esq., Brunswick Place, Swansea 2. W. GALLOWAY, Esq., *Cardiff* 3. C. H. JAMES, Esq., 8, Courtland Terrace, Merthyr Tydfil	South Wales Coal Field.
1. RALPH MOORE, Esq., Rutherglen, Glasgow 2. J. T. ROBSON, Esq., *Cambuslang, Glasgow* 3. R. CALDER, Esq., 296, Renfrew Street, Glasgow	SCOTLAND.—*Eastern Division*—including East Lanarkshire, Perthshire, Kinross-shire, Sutherlandshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, and East Stirlingshire.
1. WILLIAM ALEXANDER, Esq., 23, India Street, Glasgow 2. J. M. RONALDSON, Esq., *Glasgow* 3. C. MACPHERSON, Esq., 135, St. Vincent Street, Glasgow	SCOTLAND.—*Western Division*—including Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and part of Lanarkshire.

COLLIERIES OF THE UNITED KINGDOM
AT WORK IN 1877.

The Collieries marked C. occur in the Carboniferous Limestone Series

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspectors, JAMES WILLIS, Newcastle-on-Tyne.
J. B. ATKINSON, *Ditto.*

SEASALE COLLIERIES.

District of Tyne, Blyth, and Coquet.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Acomb, C.	Hexham	James Morrison.
2	Andrews House	Gateshead	John Bowes and Partners.
3	Ashington	Morpeth	The Ashington Coal Co.
4	Axwell	Gateshead	R. S. Bagnall and Sons.
5	Backworth	Newcastle	Owners of Backworth and West Camlington Collieries.
6	Barrington	Morpeth	Bedlington Coal Co.
7	Beamish	Gateshead	James Joicey and Co.
8	Bedlington	Morpeth	Bedlington Coal Co.
9	Bebside	Blyth	Bebside Coal Co.
10	Bewick Main	Gateshead	Owners of Pelaw Main Collieries.
11	Blaydon Burn	Do.	Joseph Cowen and Co.
12	Blaydon Main	Do.	George H. Ramsay and Son.
13	Blenkinsop	Haltwhistle	M. Thompson and Sons.
14	Boldon	Near South Shields	Harton Coal Co.
15	Broomhill	Morpeth	Sowerby and Andrews.
16	Broom Hill	Ebchester	H. Ritson.
17	Burnopfield	Gateshead	John Bowes and Partners.
18	Burradon	Newcastle	Owners of Burradon and Cox Lodge Collieries.
19	Byer Moor	Gateshead	John Bowes and Partners.
20	Cambois	Blyth	Cowpen and North Seaton Coal Co.
21	Carr House	Consett	R. Dickinson and Co.
22	Choppington	Morpeth	Bebside Coal Co.
23	Chevington	Do.	Chevington Coal Co., Limited.
24	Coanwood	Haltwhistle	Coanwood Coal Co.
25	Cox Lodge	Newcastle	Owners of Burradon and Cox Lodge Collieries.
26	Cramlington	Do.	W. A. Potter.
27	Cramlington, West	Do.	The Owners of Backworth and West Cramlington Collieries.
28	Cowpen	Blyth	Cowpen and North Seaton Coal Co.
29	Dinnington	Near Newcastle	J. Bowes and Partners.
30	Dipton	Near Gateshead	Do.
31	Do. New	Do.	R. Dickinson & Co.
32	East Castle	Medomsley, Gateshead.	C. Bainbridge and Co.
33	East Holywell	Earsdon	East Holywell Coal Co., Limited.
34	East Pontop	Near Gateshead	C. Bainbridge and Co.
35	East Stanley	Chester-le-Street	J. Joicey and Co.
36	East Tanfield	Gateshead	Do.
37	Edgewell	Prudhoe	John Johnson.
38	Elswick	Newcastle	Elswick Colliery Co.
39	Felling	Gateshead	Sir George Elliot, Bart.
40	Forest Burn	Rothbury	John Caisley.
41	Fourstones, C.	Hexham	Wm. Benson.
42	Garesfield	Gateshead	Marquis of Bute.
43	Gosforth	Newcastle	John Bowes and Partners.
44	Halton	Matfen	Thos. Weddle.
45	Hamsterley	Gateshead	H. W. Watson.

No.	Name of Colliery.	Where situated.	Owner's Name.
46	Harton	South Shields	Harton Coal Co.
47	Hebburn	Gateshead	Tyne Coal Co., Limited.
48	Heworth	Do.	The Owners of Heworth Colliery.
49	Hook Hill	Corbridge	Jameson and Richley.
50	Horsley	Near Wylam	The Horsley Wood Coal Co.
51	Horton	Belford	W. J. Nicholson and Co.
52	Howard's West Hartley	Nedderton, Morpeth	Owners of Howard's West Hartley Colliery.
53	Kibblesworth	Gateshead	John Bowes and Partners.
54	Killingworth	Newcastle	Do.
55	Lintz	Gateshead	Lintz Colliery Co.
56	Longhirst	Near Morpeth	Rev. Ed. Lawson.
57	Marley Hill	Gateshead	John Bowes and Partners.
58	Mickley	- -	Mickley Coal Co.
59	Mickley Bank	Haltwhistle	W. J. Cookson and Co.
60	Montagu Fire Clay Pit	Scotswood, near Newcastle.	Thos. Carr and Son.
61	Montagu Main	Newcastle	William Benson and Son.
62	Netherton	Morpeth	Jackson, Bean, and Co.
63	Newsham	Blyth	Cowpen and North Seaton Coal Co.
64	North Biddick	Washington Station	Sir Geo. Elliot, Bart.
65	North Fenham	Newcastle	Bainbridge and White.
66	North Seaton	Blyth	Cowpen and North Seaton Coal Co.
67	North Wylam	Wylam-on-Tyne	Robt. Dunn.
68	Ouston	Gateshead	Owners of Pelaw Main Collieries.
69	Pensher	Pensher	Sir Geo. Elliot, Bart.
70	Pegswood	Near Morpeth	S. H. Frazer.
71	Plashetts, C.	Falstone	Plashetts Coal Co.
72	Pontop	Gateshead	John Bowes and Partners.
73	Prudhoe	Do.	Mickley Coal Co.
74	Radcliffe	Acklington	Harrison, Carr, and Co.
75	Redheugh	Gateshead	John Fleming and John Milling.
76	Saint Hilda	South Shields	Harton Coal Co.
77	Seaton Burn	Newcastle	J. Bowes and Partners.
78	Seaton Delaval	North Shields	A. E. Burdon.
79	Seghill	Newcastle	J. Laycock and Co.
80	Sheriff Hill	Gateshead	R. Forster.
81	Shield Row	Annfield Plain	R. Dickinson and Co.
82	Shipcote	Gateshead	John Bowes and Partners.
83	Shire Moor	Earsdon	Shire Moor Coal Co.
84	South Benwell	Newcastle	Wm. Cochrane Carr.
85	South Derwent	Gateshead	R. Dickinson and Co.
86	South Medomsley	Medomsley	T. Vaughan and Co.
87	South Pelaw	Chester-le-Street	Owners of Pelaw Main Collieries.
88	South Pontop	Annfield Plain	Ritson and Co.
89	South Tanfield	Chester-le-Street	Jas. Joicey and Co.
90	Springwell	Gateshead	John Bowes and Partners.
91	Stella	Do.	Stella Coal Co.
92	Stobswood	Chevington	J. H. Burn.
93	Tanfield, Lea	Gateshead	J. Joicey and Co.
94	Do. Moor	Do.	Do.
95	Team (Eighton Moor)	Do.	A. E. Burdon.
96	Throckley, Old	Newcastle	Wm. Stephenson and Son.
97	Throckley	Newburn-on-Tyne	Spencer and Co.
98	Tyne Main*	Gateshead	E. Robson and Co.
99	Townley	Blaydon-on-Tyne	Stella Coal Co.
100	Twizel	Chester-le-Street	Jas. Joicey and Co.
101	Ulgham Grange	Morpeth	Wood and Slinn.
102	Urpeth	Chester-le-Street	Owners of Pelaw Main Collieries.
103	Usworth	Washington Station	Elliot and Johnasson.
104	Walker	Do.	Owners of Walker Colliery.
105	Wardley	Gateshead	J. Bowes and Partners.
106	Washington	Washington Station	William Stobart.
107	Wearmouth	Sunderland	Wearmouth Coal Co., Limited.
108	West Pelton	Chester-le-Street	Jas. Joicey and Co.
109	West Sleekburn	Morpeth	Bedlington Coal Co.
110	West Wylam	Prudhoe	Mickley Coal Co.
111	Whitburn†	Sunderland	Whitburn Coal Co.
112	Whitley and Monk Seaton	Whitley, near Newcastle-on-Tyne.	Whitley and Monkseaton Coal Co.
113	Widdrington	Widdrington, near Morpeth.	Owners of Widdrington Colliery.
114	Wylam Hills	Prudhoe	S. Forster and Co.

Landsale Collieries in Northumberland and North Durham Inspector's District.

1	Axwell Park	Near Gateshead	Mary Hannington.
2	Barcombe	Haltwhistle	J. and R. Makepeace.
3	Barmoor, C.	Belford	A. Goodman and Co.
4	Benwell Fire Clay	Newcastle	W. C. Gibson.

* Not working. † Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Benwell (Delaval)	Newcastle	John O. Scott.
6	Billy Law	Scremerston	Scremerston & Shoreswood Coal Co.
7	Birtley	Gunnerton	Wm. Charlton.
8	Bows Hill C.	Bellingham	J. and B. Armstrong.
9	Briar Edge	Do.	James Thompson.
10	Brown Rigg, C.	Do.	John Dixon.
11	Callerton	Newcastle	S. Forster and Co.
12	Carriteth	Bellingham	George Ridley.
13	Carts Bog	Near Hexham	Joseph Dinning.
14	Chirm, C.	Morpeth	Thos. Temple.
15	Deckham Hall	Gateshead	J. Hopper and Co.
16	East Woodburn	Bellingham	W. Green.
17	Eglingham	Alnwick	R. Ormond.
18	Eltringham	Prudhoe Station	E. Bainbridge and Co.
19	Ewesley	Rothbury	Thos. Temple.
20	Fallowfield, C.	Hexham	Walton and Cowper.
21	Felkington	Scremerston	Scremerston and Shoreswood Coal Co.
22	Fenham, North	Newcastle	Bainbridge and White.
23	Ford Moss, C.	Ford	Marchioness of Waterford.
24	Forest Burn	Rothbury	John Caisley.
25	Gateshead Fell	Gateshead	R. Foster.
26	Gray Mare Hill	Hexham	Thos. Robinson.
27	Greenside	Ryton-on-Tyne	R. Simpson.
28	Gunnerton, C.	Hexham	J. and B. Armstrong.
29	Hareshaw Head, C.	Bellingham	Do.
30	Hedley	Gateshead	Messrs. Walker.
31	Heddon Banks	Wylam-on-Tyne	Heddon Coal Co.
32	Henshaw and Melkridge, C.*	Haltwhistle	Henshaw and Melkridge Collieries Co.
33	Ingoe, C.	Matfen	Duke of Northumberland.
34	Kirkheaton, C.	Capheaton, Newcastle	Grace and Tone.
35	Long Framlington	Felton	George Nicholson.
36	Longwitton, C.	Rothbury	Longwitton and Greenleighton Coal and Lime Co., Limited.
37	Mickley Bank	Prudhoe	Elizabeth Bewick.
38	Minsteracres	Whittonstall	John Drummond.
39	Newton-on-the-Moor, C.	Felton	S. T. Widdrington.
40	Netherwitton, C.	Rothbury	— Horner.
41	Otterburn, C.	Otterburn	James Chisholm.
42	Park House	Morpeth	John Short and Co.
43	Plaenmeller	Haltwhistle	Plaenmeller Coal Co.
44	Prestwick	Ponteland	Turner and Young.
45	Preston	North Shields	W. Hutchinson.
46	Scremerston, C.	Berwick	Scremerston and Shoreswood Coal Co.
47	Shilbottle, C.	Alnwick	The Shilbottle Coal Co.
48	Shilburn Haugh	Falstone	M. Robson.
49	South Birtley	Gateshead	J. F. Swinburn.
50	South Garesfield	Gateshead	Thos. Richardson and Co.
51	South Tyne Fire Clay Mine, C.	Haltwhistle	W. Hudspith.
52	Stublick	Hexham	Joseph Dinning.
53	Stannington*	Morpeth	Stannington Coal Co.
54	Stiddle Hill, C.	Bellingham	Sir W. G. Armstrong and Co.
55	Thorn Grafton, C.	Haltwhistle	Frederick W. Hall.
56	Victoria Garesfield	Chopwell, near Gateshead.	Priestman and Peel.
57	Wall	Hexham	Ord and Maddison.
58	Whickham	Gateshead	Jas. Snowball and Sons.
59	Whittington, C.	Corbridge	John Hall.

CUMBERLAND.

1	Allhallows	Carlisle	Fletcher and Co.
2	Asby	Workington	Executors of late W. Irving.
3	Bolton	Wigton	Maryport Hæmatite Iron Co.
4	Bowthorn	Whitehaven	Whitehaven Hæmatite Iron Co., Limited.
5	Branthwaite	Workington	John Graham.
6	Brayton (Domain)	Aspatria	John Harris's representatives.
7	Broughton Moor	Maryport	R. Wilson.
8	Buckhill	Workington	West Cumberland Iron and Steel Co. Limited.
9	Camerton	Do.	Camerton Colliery and Brick Works Co.
10	Clifton	Workington	West Cumberland Iron and Steel Co., Limited.
11	Crossby and Gilcrux	Maryport	Crosby and Gilcrux Colliery Co.
12	Dearham	Do.	John Osmaston, Esq.
13	Dean Moor	Maryport	George Greveson and Co.
14	Dovenby	Do.	Dovenby Colliery Co.
15	Eagle Gill	Do.	W. Parker and Co.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
16	Ellenborough	Do.	J. Harris's representatives
17	Flimby	Do.	R. Wilson.
18	Frizzington	Whitehaven	Gilson, Cook, and Musgrove.
19	Greenside	Carlisle	M. Thompson and Sons.
20	Gillhead	Maryport	Lucock and Graves.
21	Harrington	Harrington	James Bain and Co.
22	Lamplugh	Workington	Lamplugh Colliery Co.
23	Melgramfitz	Do.	West Cumberland Iron and Steel Co., Limited.
24	Midgeholme	Carlisle	M. Thompson and Son.
25	Moor Side*	Workington	W. Baird and Co.
26	Naworth, 5 Pits	Carlisle	Maria Thompson and Sons.
27	New Banks	Grey Southern	Marrow Brick Co.
28	Seaton Moor	Maryport	R. Wilson.
29	St. Helen's	Do.	St. Helens Colliery and Brickworks Co., Limited.
30	Seaton Fire Clay Mine	Workington	Jas. Cape and Co.
31	Tarn House	Carlisle	M. Thompson and Sons.
32	Whitehaven	Whitehaven	Earl of Lonsdale.
33	Whitehaven Fire Clay Mine	Do	The Executors of the late James Dees.
34	Workington	Workington	Workington Colliery Co.
35	Wythemoor	Do.	Wythemoor Colliery Co.

WESTMORELAND.

H.M. Inspector, THOMAS BELL.

1	Borrowdale	Brough	Thos. Walton.
2	Mallerstang	Kirkby Stephen	John Scott.
3	Tanhill	Swaledale	Knowles and Co.

SOUTHERN DIVISION OF DURHAM.

H. M. Inspector, THOMAS BELL, Durham.

W. N. ATKINSON, Chilton Moor, Fence Houses.

1	Adelaide	Bishop Auckland	Jos. Pease and Partners.
2	Adventure	Fence Houses	Marquis of Londonderry.
3	Alexandrina	Do.	Do.
4	Arthur	Crook	Jos. Pease and Partners.
5	Auckland Park	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
6	Bearpark-Brancepeth	Durham	Bearpark-Brancepeth Coal and Coke Co., Limited.
7	Billingside Drift	Do.	Consett Iron Co., Limited.
8	Binchester	Ferry Hill	Bolckow, Vaughan, and Co., Limited.
9	Bishop Middleham	Do.	Weardale Iron and Coal Co, Limited.
10	Bishop's Close	Do.	Do.
11	Bitchburn	Darlington	Trustees of T. Charlton and Co.
12	Black Boy	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
13	Black Hill Drift	- - -	Consett Iron Co., Limited.
14	Black Prince	Tow Law, by Darlington.	Weardale Iron and Coal Co., Limited.
15	Bourn Moor	Fence Houses	Earl Durham.
16	Bowden Close	Crook	Jos. Pease and Partners.
17	Boyne	Durham	N. Brancepeth Coal Co., Limited.
18	Brancepeth	Willington, Durham	Strakers and Love.
19	Brandon	Durham	Do.
20	Do.	Waterhouses	Jos. Pease and Partners.
21	Brasside	Durham	Earl Durham.
22	Broomside	Do.	Broomside Coal Co.
23	Broom Park	Durham	North Brancepeth Coal Co.
24	Brooms Drift	- - -	Consett Iron Co., Limited.
25	Browney	Willington	Bell Brothers, Limited.
26	Browney Bank	Lanchester, Durham	Love and Weir.
27	Burnhope	Do.	Fletcher and Sowerby.
28	Butterknowle	Cockfield, Darlington	Butterknowle Coal Co.
29	Byers Green	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
30	Byron	Chester - le - Street, Fence Houses.	Theidemann and Wallis.
31	Carterthorne	Bishop Auckland	Henry Chaytor.
32	Cassop*	Ferry Hill	George Wythes.
33	Castle Eden	Do.	R. S. Johnson and Co.

* Not working. † Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
34	Charlaw	Durham	Elliot and Hunter.
35	Charley	Annfield Plain	Hedley and Bell.
36	Charlotte	Evenwood	Trustees of T. Charlton and Co.
37	Chester South Moor	Chester - le - Street, Fence Houses.	Thiedemann and Wallis.
38	Cocken	Durham	Earl Durham.
39	Cold Knot	Crook, Darlington	Wooler, Chapman, and Co.
40	Chilton	Ferry Hill	South Durham Coal Co.
41	Cornsay	Durham	Ferens and Love.
42	Coxhoe*	Ferry Hill	Rosedale & Ferryhill Iron Co., Lim.
43	Craghead	Chester - le - Street, Fence Houses.	Hedley Bros.
44	Crake Scarr	Darlington	Woodland Coal Co.
45	Crook	Do.	Chapman and Morson.
46	Croxdale*	Tudhoe	Weardale Iron and Coal Co.
47	Delves	- - -	Consett Iron Co., Limited.
48	Derwent	- - -	Do.
49	Dryburn Grange*	Durham	Framwellgate Coal Co.
50	Durham Main	Do.	John Lishman and Partner.
51	East Howle	Ferry Hill	Carlton Iron Co., Limited.
52	East Bitchburn	Howden, Darlington	Hogg, Walton, and Co.
53	East Hedley Hope	Towlaw	Trustees of T. Vaughan and Co.
54	East Hetton	Coxhoe, Durham	East Hetton Coal Co.
55	Eden	- - -	Consett Iron Co., Limited.
56	Eden Dyit	- - -	Do.
57	Edmondsley	Chester-le-Street	Edmondsley Coal Co.
58	Eldon	Bishop Auckland	South Durham Coal Co.
59	Elemore	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
60	Elm Park	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
61	Emma (Roddymoor)	Crook	Joseph Pease and Partners.
62	Esh	Durham	Do.
63	Eppleton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
64	Etherley	Etherley, Darlington	Henry Stobart and Co.
65	Evenwood	Bishop Auckland	Trustees of T. Charlton and Co.
66	Ferry Hill	Ferry Hill	Ferry Hill Coal Co., Limited.
67	Findon Hill	Durham	Pringle and Co.
68	Framwellgate	Do.	Framwellgate Coal Co.
69	Gordon House*	Darlington	Gordon House Colliery Co.
70	Hamsteels	Durham	Johnson, Reay, and Johnson.
71	Hargill	Crook	Wooler, Chapman, and Co.
72	Harraton	Chester-le-Street	Earl Durham.
73	Haswell	Fence Houses	Haswell, Shotton and Easington, Coal and Coke Co., Limited.
74	Hazard	Do	N. Hetton Coal Co.
75	Hedley Hill	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
76	Hedley Hope*	Do.	B. Samuelson and Co.
77	Do. East	Do.	Do.
78	Herrington	Fence Houses	Earl Durham.
79	Hetton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
80	Holmside	Chester-le-Street	Hedley Bros.
81	Houghton	Fence Houses	Earl Durham.
82	Houghall	Durham	Joseph H. Love and Partner.
83	Howden	Crook	Howden Coal and Brick Co.
84	Hummerbeck	Bishop Auckland	Ord and Maddison.
85	Hunwick	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
86	Hunwick, West	Bishop Auckland	Lloyd and Co.
87	Hutton Henry	Ferry Hill	Hutton Henry Coal Co., Limited.
88	Inkermann	Tow Law, Darlington	Ferens and Love.
89	Ivesley	Crook, Darlington	Trustees of T. Charlton and Co.
90	Iveston	- - -	Consett Iron Co., Limited.
91	Job's Hill	Crook	Joseph Pease and Partners.
92	Kepier	Durham	Wear Coal Co.
93	Kimblesworth	Crook, Darlington	Elliot and Hunter.
94	Lady Durham	Sherburn	Earl Durham.
95	Lanchester*	Lanchester	Ferrens and Love.
96	Lands	Darlington	Hy. Stobart and Co.
97	Langley	Durham	G. Wilkinson.
98	Langley Park	- - -	Consett Iron Co., Limited.
99	Leasingthorne	Coundon, Bishop Auckland.	Bolckow, Vaughan, and Co., Lim.
100	Littleburn	Durham	North Brancepeth Coal Co., Limited.
101	Littletown	Do.	Earl Durham.
102	Louisa	Chester-le-Street	Hedley and Bell.
103	Low Bitchburn	Crook, Darlington	John Sharp.
104	Ludworth	Durham	Original Hartlepool Collieries Co., Limited.
105	Lumley	Fence Houses	Earl Durham.
106	Mainsforth†	Ferry Hill	Mainsforth Coal Co.
107	Marshall Green	Bishop Auckland	The Owners of Marshall Green Colliery Co.
108	Medomsley	- - -	Consett Iron Co., Limited.

* Not working. † Formerly called Sunderland Bridge Colliery.

No.	Name of Colliery.	Where situated.	Owner's Name.
109	Medomsley Edge	Medomsley	E. O. Tregelles.
110	Middle Bitchburn	Howden, Darlington	G. Pears and Co.
111	Middridge	Shildon, Darlington	Weardale Iron and Coal Co., Limited.
112	Milkwell Burn	- - -	Consett Iron Co., Limited.
113	Morley Main	Etherley	Spence and Stock.
114	Morrison	Annfield Plain	Hedley and Bell.
115	Murton	South Hetton, Fence Houses.	South Hetton Coal Co.
116	Nettlesworth	Chester - le - Street, Fence Houses.	Sir G. Elliot, Bart., and William Hunter.
117	Newbottle	Do.	Earl Durham.
118	New Brancepeth	Durham	New Brancepeth Coal Co.
119	New Copley	Cockfield, Darlington	Fryer and Co.
120	Newby	Newby	John Graham.
121	Newfield	Willington, Durham	Bolckow, Vaughan, and Co.
122	Do.	Chester-le-Street	Lord Dunsany and Partners, Limited.
123	Newton Cap	Bishop Auckland	The Owners of Newton Cap Colliery.
124	North Bitchburn	Do.	North Bitchburn Coal Co.
125	North Hetton	Hetton-le-Hole, Fence Houses.	North Hetton Coal Co.
126	North End	Cockfield, Darlington	Walker, Simpson, and Co.
127	Norwood	Darlington	Owners of Norwood Colliery.
128	Oakenshaw	Willington, Durham	Strakers and Love.
129	Old Durham	Durham	Marquess of Londonderry.
130	Old Thornley	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
131	Page Bank	Wellington	Bell Brothers, Limited.
132	Pelton	Chester - le - Street, Fence Houses.	Lord Dunsany and Partners.
133	Pittington	Fence Houses	North Hetton Coal Co.
134	Rackwoodside	Lanchester	Love and Weir.
135	Railey Fell	Etherley, Darlington	Henry Stobart and Co.
136	Rainton	Fence Houses	Marquess of Londonderry.
137	Rock	Spennymoor	R. Teasdale and Partners.
138	Rough Lee	Witton - le - Wear, Darlington.	North Bitchburn Coal Co.
139	Ryhope	Sunderland	Ryhope Coal Co. Limited.
140	Sacriston	Durham	Sir G. Elliot, Bart., and W. Hunter.
141	Saint Helens	Bishop Auckland	Jos. Pease and Partners.
142	Seaham	Sunderland	Marquess of Londonderry.
143	Sherburn Hill	Durham	Earl Durham.
144	Sherburn House	Do.	Do.
145	Shildon	Darlington	Shildon Coal Co.
146	Shildon Lodge	Do.	Bolckow, Vaughan, and Co., Limited.
147	Shincliffe	Durham	Joseph H. Love and Partner.
148	Shotton	Castle Eden, Ferry Hill.	Haswell, &c., Coal and Coke Co., Limited.
149	Silksworth	Sunderland	Marquess of Londonderry.
150	South Brancepeth	Willington, Durham	Bell Brothers, Limited.
151	South Durham	Darlington	South Durham Coal Co., Limited.
152	South Hetton	Fence Houses	South Hetton Coal Co.
153	South Wingate	Ferry Hill	Hutton Henry Coal Co., Limited.
154	Spenneymoor	Do.	R. S. Johnson and Co.
155	Stanley	Crook	Joseph Pease and Partners.
156	Storey Lodge	Darlington	Trustees of T. Charlton and Co.
157	Sunniside	Tow Law	Joseph Pease and Partners.
158	Tees Hetton	Evenwood, Bishop Auckland.	Trustees of T. Charlton and Co.
159	Thinford Grange	Ferry Hill	Carlton Iron Co., Limited.
160	Thrislington	Coxhoe, Ferry Hill	Rosedale and Ferryhill Iron Co. *
161	Thornley	Ferry Hill	Original Hartlepool Collieries Co. Limited.
162	Tindale	Bishop Auckland	J. Pease and Partners.
163	Tindale	Do.	Thomas Vaughan and Cc.
164	Trimdon	Ferry Hill	Trimdon Grange Coal Co.
165	Trimdon Grange	Do.	Do.
166	Tudhoe	Do.	Weardale Iron and Coal Co., Limited.
167	Tudhoe Grange	Do	Do.
168	Tursdale	Do.	Bell Brothers, Limited.
169	Ushaw Moor	Durham	Henry Chaytor.
170	Vane's Hartley	Cockfield, Staindrop	R. Summerson and Co.
171	Wackerfield	Staindrop	Jobling and Davison.
172	Waldridge	Chester - le - Street, Fence Houses.	Thiedemann and Wallis.
173	West Auckland	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
174	West Bitchburn	Tow Law, Darlington	C. W. and T. Snowdon.
175	West Broom	Durham	North Brancepeth Coal Co.
176	West Copley	Darlington	Ord and Maddison.
177	West Hunwick	Bishop Auckland	Lackenby Iron Co.
178	Westerton	Coundon, Bishop Auckland.	Bolckow, Vaughan, and Co., Limited.
179	West Stanley Lamp	Chester-le-Street	J. H. Burn.
180	West Stanley Kettledrum	Do.	Do.
181	West Stanley, Fanny	Do.	Do.
182	West Thornley	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
182	West Woodifield - -	Crook - - -	Kellett and Snowdon.
183	Westwood - - -	- - - -	Consett Iron Co., Limited.
184	Wheatley Hill - -	Ferry Hill - -	Original Hartlepool Collieries Co., Limited.
185	Whitehouse - - -	Witton, Gilbert -	Pringle and Co.
186	White Lee - - -	Crook, Darlington -	Bolckow, Vaughan, and Co., Limited.
187	Whitwell - - -	Durham - -	Whitwell Coal Co.
188	Whitworth Park - -	Spennymoor - -	R. S. Johnson and Co.
189	Willington - - -	Willington, Durham -	Strakers and Love.
190	Windlestone* - - -	Ferry Hill - -	Jos. Pease and Partners.
191	Wingate Grange - -	Do. - -	Exors. of the late John Gully.
192	Witton-le-Wear - -	Darlington - -	Witton Fire Brick, &c., Co.
193	Witton - - -	Durham - -	Elliot and Hunter.
194	Witton Park - -	Witton-le-Wear -	Henry Claytor.
195	Woodhouse Close - -	Bishop Auckland -	Thomas Vaughan and Co.
196	Woodifield - - -	Crook, Darlington -	Bolckow, Vaughan, and Co., Limited.
197	Woodland - - - -	Cockfield, Darlington	Woodland Coal Co.
198	Wooley - - -	Crook - - -	Joseph Pease and Partners.
199	Wooley Hills Drift - -	Cockfield - -	Woodland Coal Co.

LANDSALE COLLIERIES IN SOUTHERN DIVISION OF DURHAM.

1	Coundon - - -	Bishop Auckland -	Veitch and Co.
2	Crane Row - - -	Do. - -	Thomas Atkinson.
3	Crook Hall or Durham Main	Durham - -	J. Lishman and Co.
4	Cust Barn - - -	Darlington - -	Christopher Jackson.
5	Elvet - - - -	Durham - -	T. Crawford.
6	Hill Top - - -	Do. - -	R. Halliday.
7	Osmondcroft - - -	Darlington - -	Osmondcroft Coal and Brick Co.

YORKSHIRE.

H.M. Inspector, FRANK N. WARDELL, Wath, Rotherham.

JOHN GERRARD, Westgate, Wakefield.

1	Agnes - - - -	Barnsley - - -	William Day.
2	Barrow* - - -	,,	Barrow Hæmatite Steel Co., Limited.
3	Belle Vue (Darton) - -	,,	T. W. Naylor.
4	Blacker Main - -	,,	Blacker Main Coal Co.
5	Bloomhouse Green - -	,,	Henry Lodge.
6	Carlton Main* - -	,,	Yorkshire and Derbyshire Coal and Iron Co.
7	Corton Wood - -	,,	Corton Wood Coal Co.
8	Darfield Main - -	,,	Darfield Main Coal Co.
9	Darfield Fire Clay - -	,,	J. Gooddy.
10	Darley Main - - -	,,	Darley Main Co.
11	Darton Hall - - -	,,	Thorp's Gawber Hall Co.
12	Dodworth - - -	,,	Silkstone and Dodworth Coal and Iron Co., Limited.
13	Dodworth Road - -	,,	Bell Armitage.
14	East Gawber - -	,,	R. Craik and Co.
15	Edmund's Main - -	,,	Mitchell and Co.
16	Ellis Laith - - -	,,	Leather and Littlewood.
17	Elsecar - - -	,,	Earl Fitzwilliam.
18	Gawber Hall - -	,,	Messrs. Greaves.
19	Haigh - - - -	,,	Fountain and Son.
20	Hall Royd (Silkstone) -	,,	S. Yorkshire Coal and Iron Co.
21	High Stile - - -	,,	High Stile Colliery Co.
22	Hodroyd - - -	,,	Hodroyd Coal Co.
23	Houghton Main* - -	,,	Houghton Main Coal Co.
24	Hoyland Silkstone - -	,,	Wells and Co.
25	Kesworth - - -	,,	E. Cherry and Co.
26	Kidfield Nook - -	,,	Joseph Sykes.
27	Lund Hill - - -	,,	Lund Hill Coal Co.
28	Mitchell Main* - -	,,	Mitchell and Co.
29	Moor House - - -	,,	Fountain and Son.
30	Monk Bretton - -	,,	Monk Bretton Colliery Co.
31	Monckton Main* - -	,,	Monckton Main Coal Colliery.
32	Mount Osborne - -	,,	William Day.
33	North Gawber - -	,,	Thorp's Gawber Hall Co.
34	Oaks - - - -	,,	C. Cammell and Co.
35	Oak Well - - -	,,	Senior Brothers.
36	Old Mill - - -	,,	William Day.
37	Old Silkstone - -	,,	R. C. Clarke.
38	Old Silkstone Main - -	,,	Coopers and Co.
39	Pinder Oaks - - -	,,	Darley Main Coal Co.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
40	Rockingham	Barnsley	Newton, Chambers, and Co.
41	Rockley	"	Worsbro Iron Co.
42	Rosa	"	W. Day.
43	Shafton Two Gates	"	George Mosby.
44	Silkstone	"	Silkstone and Dodworth Coal and Iron Co.
45	Silkstone Banks	"	Day and Company.
46	Slack Hills	"	S. Brown.
47	Smithies	"	C. Marsden and Son.
48	Stanhope Silkstone	"	Stanhope Silkstone Collieries, Limited.
49	Swaithe Main	"	Mitchell and Co.
50	Strafford	"	Strafford Collieries Co.
51	Tingle Bridge	"	Willow Main Coal Co.
52	Underhill	"	Fountain and Son.
53	Victoria	"	E. Sutcliffe and Co.
54	Wharncliffe Silkstone	"	Wharncliffe Silkstone Coal Co.
55	Wharncliffe Woodmoor	"	Wharncliffe Woodmoor Coal Co., Lim.
56	Willow Bank	"	Thorp's Gawber Hall Co.
57	Winter Hill (Hoyland)	"	Thos. Haigh.
58	Wombwell Main	"	Wombwell Main Coal Co.
59	Woolley	"	Woolley Coal Co.
60	Worsborough Park	"	Coopers and Co.
1	Denholme	Bingley	Overend, Wood, and Co.
2	Do.	"	Townend Brothers.
3	Shipley Moor	"	Briggs and Son.
4	Wilsden	"	Wood and Son.
1	Allerton	Bradford	Bowling Iron Co., Limited.
2	Do.	"	Wood and Son.
3	Birkby Lane	"	Bowling Iron Co.
4	Bolton Wood	"	Handforth and Co.
5	Booth Holme	"	Ephraim Holliday.
6	Bowling	"	Hird, Dawson, and Hardy.
7	Do.	"	Joseph Beanland.
8	Do.	"	Bowling Iron Co.
9	Do.	"	E. Gittins.
10	Bradford	"	Bowling Iron Co., Limited.
11	Bradford Moor	"	Jos. Wood.
12	Broom Hall	"	Thomas Pitts.
13	Bunkers Hill	"	Bowling Iron Co., Limited.
14	Cleckheaton	"	Do.
15	Do.	"	Hird, Dawson, and Hardy.
16	Clifton	"	Do.
17	Cutter Height	"	Do.
18	Dog Lane	"	G. Mortimer.
19	Eccleshill	"	Thomas Tomlinson.
20	Green Lane*	"	John Hind and Brothers.
21	Heaton	"	Joseph Briggs and Sons.
22	Do. (Shipley)	"	John R. Fyfe and Co.
23	Holme Bank	"	Hird, Dawson, and Hardy.
24	Holme Tong	"	Bowling Iron Co., Limited.
25	Hunsworth	"	Do.
26	Hunsworth Mills (Cleckheaton)	"	J. and R. Taylor.
27	Laister Dyke	"	Joseph Cliffe and Son.
28	Merchant Fields (Cleckheaton)	"	Holt, Thomas, and Healey.
29	Newmarket (Tong)	"	Squire Broadbent.
30	North Bierley	"	Bowling Iron Co., Limited.
31	Do.	"	Hird, Dawson, and Hardy.
32	North Cliff	"	Shipley Fire Clay Co.
33	Oakwood	"	John Harrison.
34	Pasture	"	Hird, Dawson, and Hardy.
35	Popplewell (Cleckheaton)	"	Holt and Co.
36	Rake Lands	"	Hird, Dawson, and Hardy.
37	Red Hill (Tong)	"	W. Terry and W. Bushfirth.
38	Rockwell	"	Smith and Co.
39	Rooks	"	Hird, Dawson, and Hardy.
40	Scholes	"	Do.
41	Do.	"	Crossland Coal Co., Limited.
42	Scholes (Cleckheaton)	"	Green and Bland.
43	Shelf	"	Hird, Dawson, and Hardy.
44	Shipley Moor	"	William Frith.
45	Syke	"	Hird, Dawson, and Hardy.
46	Thornton	"	Wood and Sons.
47	Toftshaw Moor	"	Healey and Co.
48	Tong	"	Hird, Dawson, and Hardy.
49	Do.	"	Bowling Iron Co., Limited.
50	Do.	"	Squire Broadbent.
51	Westfield	"	Hird, Dawson, and Hardy.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
52	Wibsey Bank Foot	Bradford	John Tordoff.
53	Wike	"	Hird, Dawson, and Hardy.
54	Wroe	"	Mitchell Brothers.
1	Babes in the Wood	Dewsbury	C. Crawshaw.
2	Bank Top	"	Raynor Brothers.
3	Batley	"	James Critchley and Sons.
4	Brierbirstal	"	Isaac Colbeck.
5	Calder (Mirfield)	"	Charles Wheatley.
6	Chickenley Heath	"	Chickenley Heath Coal Co.
7	Chickenley Wood*	"	Chickenley Wood Coal Co.
8	Chidswell	"	C. B. Crawshaw.
9	Combs (Thornhill)	"	Joshua C. Ingham.
10	Cross Bank (Batley)	"	John Holliday, Brothers.
11	Dark Lane (Mirfield)	"	Mirfield Coal Co.
12	Damfield	"	John Cutt.
13	Dewsbury Moor	"	Wroe and Co.
14	Do.	"	J. and G. Haigh.
15	Falhouse (Whitley)	"	Joseph Bedford.
16	Gregory Spring (Mirfield)	"	Gregory Spring Coal Co.
17	Hartshead	"	Hird, Dawson, and Hardy.
18	Healey	"	James Lodge and Co.
19	Heeley	"	Hamath Fell.
20	Hagg Wood	"	Charles Wheatley.
21	Hopton	"	Joseph Sheard.
22	Hostingley (Thornhill)	"	Joshua C. Ingham.
23	Howroyd (Briestfield)*	"	John Cutt.
24	Ings (Thornhill)	"	Joshua C. Ingham.
25	*Knowl (Hopton near Mirfield)	"	J. Ashton.
26	Lady Wood	"	Charles Wheatley.
27	Lidgard Bridge (Mirfield)	"	Do.
28	Mirfield	"	Nevin and Barraclough.
29	Mirfield Moor	"	Messrs. Marriott.
30	Occupation	"	Do.
31	Park Farm, Heckmondwike	"	Rhodes, Wright, and Wroe.
32	Primrose Lane	"	Elizth. Pollitt.
33	Ravens Lodge	"	Messrs. Haigh.
34	Ridings	"	C. B. Crawshaw.
35	Roche*	"	Roche Coal Co.
36	Saville	"	C. B. Crawshaw.
37	Shaw Cross	"	Do.
38	Soothill	"	Crawshaw and Co.
39	Soothill Wood*	"	Joseph Blakeley.
40	Whitley Wood†	"	Charles Wheatley.
41	Woodwell*	"	E. Lockwood.
1	Alderscholes (Thornton)	Halifax	Michael Pearson.
2	Binns Bottom	"	Holmes and Holt.
3	Brackens Lane End (Shelf)	"	Topham and Co.
4	Charlestown	"	Charlestown Brick and Tile Co.
5	Cinder Hills	"	Waddington and Holt.
6	Cockhill Farm (Shelf)	"	M. Bottomley and Son.
7	Crooked Lane	"	Michael Stocks.
8	Elland*	"	J. G. Robinson.
9	Exley*	"	Smith Brothers.
10	Harp Bottom (Queensbury)	"	John Foster and Son.
11	Highfield	"	Holmes and Holt.
12	Lower Shibden	"	John Lister.
13	Norwood Green	"	Norwood Green Coal Co.
14	Quarry House	"	Holmes and Stocks.
15	Queensbury	"	Joseph Briggs and Sons.
16	Shaw Lane	"	Michael Stocks.
17	Shibden	"	Holmes and Co.
18	Shibden Hall	"	John Lister.
19	Shibden Head	"	Michael Stocks.
20	Shipley Moor	"	Briggs and Sons.
21	Shugden	"	Do.
22	Shugden Head	"	Michael Stocks.
23	Soil Hill (Ovenden)	"	Thomas S. Walsh.
24	Sunny Bank	"	Halifax Coal Co.
25	Thornton	"	Swan Bank Coal Co.
26	Walter Clough	"	Arthur Dawson.
1	Box Ings	Huddersfield	Seth Senior and Sons.
2	Bradley	"	Charles Wheatley.
3	Brockholes	"	Messrs. Haigh.
4	California (Shelley)	"	Matthews and Co.
5	Clayton Common (Clayton West).	"	Norton Brothers and Co.
6	Cowmes	"	J. Sheard.
7	Denby Dale*	"	Schofield and Forbes.

* Sinking. † Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Denby Dale	Huddersfield	John Harrison.
10	Duke Wood (Clayton West)	"	Norton Brothers and Co.
11	Eastwell	"	R. Firth and Son.
12	Fellgreave	"	E. Brooke and Sons.
13	Fieldhouse	"	Edward Brooke.
14	Greenhouse*	"	J. Alderson and Son.
15	Grimescar	"	Jones and Waterhouse.
16	Helm	"	Farnley Iron Co., Limited.
17	High Park	"	H. Lister.
18	High Wood*	"	W. Lodge and Co.
19	Hollinhouse	"	Messrs. Haigh.
20	Kirkheaton	"	Messrs. W. and J. Cardwell.
21	Linfit	"	George Hey.
22	Lockwood Common	"	E. Brook and Sons.
23	Lower Cumberworth	"	H. Schofield.
24	Lower Holmhouse*	"	Booth, Pitt, and Co.
25	Moor Lane (Highburton)	"	Geo. Newsome.
26	New Ground	"	E. Brook and Sons.
27	Ozzings	"	W. and C. Hurst.
28	Pease Close	"	J. Sheard.
29	Pulling Hill	"	Mellor and Sanderson.
30	Rowley	"	J. Sheard.
31	Schrogg	"	H. T. Beaumont.
32	Sinking Wood	"	Messrs. Haigh.
33	Snowgatehead	"	John Haigh and Sons.
34	Springfield*	"	B. Mellor.
35	Thornfield Green	"	W. Lodge and Co.
36	Thurstonland*	"	Kempenny and Robinson.
37	Toppit (Clayton, West)	"	John Hargrave and Co.
38	Whitley (Kirkheaton)	"	Messrs. W. and J. Cardwell.
39	Wilson Main	"	John Woodhead.
1	Barnside (Hepworth)	Holmfirth	Hirst and Lockwood.
2	Clay Works	"	C. S. and H. W. Tinker.
3	Gatehead	"	Do.
4	Hollin House (New Mills)	"	Hepworth Iron Co.
5	Hepworth	"	John and Amos Kaye.
6	Knab*	"	Geo. Hinchliffe.
7	Knowles*	"	J. and A. Kaye.
8	Meal Hill	"	C. S. and H. W. Tinker.
9	Thurstonland	"	John Haigh.
10	Wood	"	C. S. and H. W. Tinker.
1	Greeta Maint	Burton-in-Lonsdale	Levi Towler.
2	Ingleton	Ingleton	W. Bracewell.
1	Adwalton Common	Leeds	Medcalf and Harrison.
2	Adwalton Lane	"	Rushforth and Co.
3	Adwalton Moor	"	William Bower and Brothers.
4	Allerton	"	Locke and Co.
5	Allerton Main	"	Bowers Allerton Coal Co., Limited.
6	Astley	"	Do.
7	Baildon Moor	"	William Midgley.
8	Balaklava (Morley)	"	West Yorkshire Iron and Coal Co.
9	Balm Gate (Robertown)	"	Richard A. Sheard.
10	Beckett Street	"	Holdsworth and Wilkinson.
11	Beeston	"	The Farnley Iron Co.
12	Do.	"	A. Harding and Co.
13	Do.	"	Hird, Dawson, and Hardy.
14	Birkhill (Birkenshaw)	"	Executors of W. Harrison.
15	Blue Hills	"	Joseph Holmes.
16	Blue Hills Lane (Wortley)	"	Benjamin North.
17	Brown Moor	"	Manston Coal Co.
18	Bruntcliffe Hill	"	Bruntcliffe Hill Coal Co.
19	Calder (Elland)	"	E. J. W. Waterhouse.
20	Bushey (Drighlington)	"	Newmarket Coal Co.
21	Calverley	"	Woodhead's Executors.
22	Cawley	"	Executors of John Scholefield.
23	Churwell	"	Harding and Co.
24	Do.	"	Hird, Dawson, and Hardy.
25	Do.	"	William Ward.
26	Do.	"	The Farnley Iron Co.
27	Cook Lane (Heckmondwike)	"	Firth Brothers.
28	Cross Green	"	Bowling Iron Co., Limited.
29	Crow Trees (Gomersal)	"	Rhodes' Executors.
30	Dartmouth	"	Lister and Co.
31	Dean Hall (Morley)	"	Bedford and Co.
32	Doleswood (Drighlington)	"	Doleswood Coal Co.
33	Elland Park	"	Ed. Brooke and Sons.
34	Elland Road	"	Wortley Fire Clay Co.
35	Elland Road*	"	J. Towler.
36	Farnley	"	The Farnley Iron Co., Limited.
37	Farnley Wood	"	A. Rogers and Son.

* Sinking. † Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
38	Foxholes (Methley) - -	Leeds - - -	William Wood.
39	Garforth - - -	"	Garforth Coal Co.
40	Gelderd Hill - -	"	Moore, Hall, and Render.
41	Gelderd Road - -	"	William Ward.
42	Gelderd Road, Gildersome -	"	Clayton and Speight.
43	Gildersome* - - -	"	The Farnley Iron Co.
44	Goanroyd - - -	"	James Kellett.
45	Gomersal Main - -	"	T. C. Taylor and Co.
46	Green Man (Hunslet) -	"	Robinson and Co.
47	Green Top (Pudsey)† -	"	B. Canthery.
48	Greville - - -	"	Jas. Wormald and Sons.
49	Greville (Rawden) - -	"	Smith and Co.
50	Greystone† - - -	"	Marshall and Auty.
51	Harehills - - -	"	The Farnley Iron Co.
52	Holbeck - - -	"	Hird, Dawson, and Hardy.
53	Horse Riggs (Adwalton)* -	"	Garforth and Townsend.
54	Howden Clough - -	"	Howden Clough Colliery Co.
55	Do. - -	"	Joshua Taylor.
56	Howley Park (Morley) -	"	Howley Park Coal Co.
57	Hunger Hill (Adwalton)† -	"	Jas. Troughton and Co.
58	Hunslet - - -	"	Hird, Dawson, and Hardy.
59	Hunslett Carr† - -	"	G. W. Hick.
60	Idle† - - - -	"	F. B. Ellison.
61	Jackey Hill Main (Gomersal)	"	J. and R. Taylor.
62	Killingbeck (York Road) -	"	York Road Coal and Iron Co.
63	Kippon - - -	"	Locke and Co.
64	Lanes Wood (Gomersal) -	"	John Jackson and Sons.
65	Lee (Birstal) - -	"	William Farrar and Son.
66	Little Gomersal - -	"	Crowther and Co.
67	Lodge - - -	"	Holliday and Brooksbank.
68	Low Wood† - - -	"	J. R. Fyfe and Co.
69	Lumb Lane† - - -	"	John Mann.
70	Lumb Wood - - -	"	Doleswood Coal Co.
71	Manston - - -	"	Manston Coal Co.
72	Manston Lodge - -	"	Do.
73	Mary - - - -	"	C. Roberts.
74	Micklefield - - -	"	J. Cliff and Sons.
75	Middleton - - -	"	Middleton Coal Co.
76	Middleton Main† - -	"	C. Waterhouse.
77	Moorland (Gildersome)† -	"	Bedford and Rushforth.
78	Moortown - - -	"	H. Harrison.
79	Morley - - - -	"	Harding and Co.
80	Do. - - -	"	The Farnley Iron Co.
81	Morley Main - - -	"	William Ackroyd and Bros.
82	Morley West End - -	"	Morley West End Coal Co.
83	Muffitt Lane - - -	"	Alfred West.
84	Nethertown (Drighlington)†	"	Bedford and Co.
85	Do.† - - -	"	Joseph Cooper.
86	Neville Hill - - -	"	Norwegian Titanic Iron Ore Co.
87	New Crown Point (Drighlington)† - - -	"	Benjamin Asquith.
88	New Hall (Middleton) -	"	Charles Grosvenor and Son.
89	New Lane (Drighlington)† -	"	Houscroft and Metcalf.
90	Newmarket (Adwalton) -	"	Rushforth and Co.
91	Oaks (Netherton) - -	"	Aspden and Harrison.
92	Oakwell - - -	"	William Ackroyd and Brothers.
93	Oldhall† - - -	"	John Taylor.
94	Osmondthorpe - -	"	Hird, Dawson, and Hardy.
95	Do. - - -	"	Farnley Iron Co.
96	Paradise - - -	"	Hutchinson and Troughton.
97	Park (Liversedge)† - -	"	Park Coal Co.
98	Potternewton - -	"	Farnley Iron Co.
99	Primrose (New Town) -	"	Leeds Patent Brick Co.
100	Primrose Hill (Liversedge) -	"	Thomas Hardy Jackson.
101	Prospect† - - -	"	Clough, Johnson, and Clough.
102	Pudsey - - -	"	W. and J. Harris.
103	Quaker Lane (Liversedge) -	"	Joseph Wright.
104	Ravels - - - -	"	Clayton and Speight.
105	Raw Royds (Gildersome Street)† - - -	"	Fredk. Sheard.
106	Robert Town - - -	"	Mann and Co.
107	Do. - - -	"	W. Parkin and Sons.
108	Robin Hood - - -	"	J. and J. Charlesworth.
109	Rock (York Road) - -	"	Wilcock and Co.
110	Rothwell Haigh - -	"	J. and J. Charlesworth.
111	Scotland (Gomersal) -	"	Executors of W. Harrison.
112	Seacroft - - -	"	Manston Coal Co.
113	Smithies (Birstal) - -	"	Alfred West.
114	Spring Gardens - -	"	Fearnley Garforth.
115	Stanley Main (Liversedge) -	"	Stanley Coal Co., Limited.
116	StrawberryBank(Liversedge)	"	Liversedge Coal Co.
117	Street Lane† - - -	"	Leathley and Hartley.

* Not working. † Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
118	Street Lane	Leeds	Leathby and Hartley.
119	Sunny Bank	"	Executors of W. Harrison.
120	Sykes (Drighlington)	"	Walker and Reddich.
121	Tanhouse Mill	"	Tanhouse Mill Co.
122	Toftshaw Moor	"	Healey and Petty.
123	Tong Moor	"	Do.
124	Victoria (Morley)	"	Messrs. Haigh and Sons.
125	Do. (Adwalton)	"	Towler and Co.
126	Do.	"	J. Towler.
127	Do. (Micklefield)	"	Micklefield Coal and Lime Co.
128	Waterloo	"	Waterloo and Woodlesford Coal Co.
129	Waterloo Main	"	John T. Leather.
130	Webster	"	J. Bastow.
131	Wellington	"	John Jackson and Son.
132	West Lane (Gomersal)*	"	Do.
133	West Yorkshire (Manston)	"	Manston Coal Co.
134	Do (Birstall)	"	Howden Clough Colliery Co.
135	White Horse (York Road)	"	York Road Iron and Coal Co.
136	White Lee	"	Alf. West.
137	Wirehall	"	Rushforth and Co.
138	Wortley	"	Ingham and Son.
139	Do.	"	Cliff and Sons.
140	York Road	"	Robinson and Clayton.
1	Goodhope	Normanton	H. Briggs, Son, and Co., Limited.
2	Haigh Moor (Silkstone)	"	Pope and Pearson, Limited.
3	Methley Junction	"	H. Briggs, Son, and Co.
4	New Sharlston	"	New Sharlston Collieries Co., Lim.
5	Saville*	"	H. Briggs, Son, and Co., Limited.
6	St. John's	"	Locke and Co.
7	West Riding	"	Pope and Pearson, Limited.
8	Whitwood	"	Henry Briggs, Son, and Co., Limited.
1	Woogill (Middlesmoor)	Pateley Bridge	Matthew Dolphin and Co.
1	Bullhouse	Penistone	J. Hinchliffe and Co.
2	Crow Edge	"	Do.
3	Denby Dale	"	Thomas Haigh.
4	Flash House (Thurlstone)	"	Hugh Tomasson.
5	Middlecliffe	"	J. Hinchliffe and Co.
1	Allerton Bywater	Pontefract	Silkstone and Haigh Moor Coal Co., Limited.
2	Featherstone	"	Featherstone Coal Co.
3	Featherstone Manor*	"	Geo. Bradley.
4	Fitz William Main	"	J. R. Fosdick.
5	Fryston (Castleford)*	"	Fryston Coal Co.
6	Glass Houghton*	"	The Lias Lime and Cement Co.
7	Newton Main	"	The owners of Newton Colliery, Limited.
8	Prince of Wales	"	Rhodes and Dalby.
9	Purston*	"	T. H. Lassey.
10	Snydale	"	Rhodes and Dalby.
11	South Kirby*	"	The Rosedale and Ferryhill Iron Co.
12	Streethouse	"	H. Briggs, Son, and Co., Limited.
13	Wheldale	"	Wheldale Coal Co., Limited.
1	Aldwark Main	Rotherham	John Brown and Co., Limited.
2	Butterthwaite	"	G. Chambers and Son.
3	Carhouse	"	John Brown and Co., Limited.
4	Denaby Main	"	Denaby Coal Co.
5	Fence (Woodhouse Mill)	"	Rother Vale Collieries, Limited.
6	Grange	"	G. Chambers and Son.
7	Greasbrough Old Park Gate	"	Hinchliffe, Bramham, and Co.
8	Green Lane House*	"	Beaver, Parkin, and Bateman.
9	Greenfield (Rawmarsh)	"	Elijah Hart and Co.
10	Holmes	"	Rotherham, Masborough, and Holmes, Coal Co.
11	Kimberworth	"	Joseph Warris.
12	Jordan	"	Moses Law.
13	Kilnhurst	"	J. and J. Charlesworth.
14	Low Stubbin	"	Earl Fitzwilliam.
15	Manvers Main	"	Manvers Main Coal Co.
16	Netherfield	"	The Netherfield Ceal and Fire Clay Co.
17	Newhill	"	Newhill Coal Co.
18	Park Gate	"	Earl Fitzwilliam.
19	Rawmarsh	"	J. Knapton.
20	Do.	"	Thos Smith.
21	Roundwood	"	Cooper, Sellars and Co.
22	Thrybergh Hall	"	J. and J. Charlesworth.
23	Tinsley Park	"	Benjamin Huntsman.
24	Waleswood	"	Skinner and Holford.
25	Warren Vale	"	J. and J. Charlesworth.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
26	Wath Main*	Rotherham	Wath Main Coal Co., Lim.
27	West Melton	"	William B. Law.
1	Aston Main	Sheffield	W. H. Stone.
2	Beighton	"	Skinner and Holford.
3	Bracken Moor*	"	Executors of Jas. Grayson.
4	Brightside	"	John Denton and Co.
5	Bromley Main*	"	Lord Wharncliffe.
6	Busk Flat*	"	J. Helliwell.
7	Chapeltown	"	H. Wastenedge.
8	Clough	"	Jas. Grayson.
9	Do.	"	John Gregory.
10	Deepcar	"	John Armitage and Son.
11	Do.	"	John Grayson, Lowood, and Co.
12	Dungworth	"	Ibbotsons and Co.
13	Ecclesfield	"	Mark Davy and Co.
14	Gleadless	"	Thos. Ward.
15	Greystone (Eccleshall)*	"	John Lloyd.
16	Grimesthorpe	"	John Denton and Co.
17	Hall Park	"	Charles Marsden.
18	Henholmes (Deepcar)	"	John Armitage and Son.
19	Holly Bush	"	Joseph Hattersley.
20	Hurlfield	"	John Gregory.
21	Kiveton Park	"	Kiveton Park Coal Co.
22	Lower Wincobank	"	J. Johnson.
23	Low Wincobank	"	John Duke and Co.
24	Malin Bridge†	"	Grayson, Lowood, and Co.
25	Manor*	"	Nunnery Colliery Co.
26	Meadow Fire Clay*	"	T. W. Boome.
27	Meadow Hall*	"	Mark Davy.
28	Midhope Stones*	"	John Lee.
29	Myers Lane	"	George Longden and Son.
30	New Winning	"	Nunnery Colliery Co.
31	North Stavely	"	Staveley Coal and Iron Co., Limited.
32	Orgreave	"	Rother Vale Collieries, Limited.
33	Potter Hill	"	M. Law.
34	Shaw House	"	Benjn. Jackson and Son.
35	Sheffield	"	Benjamin Huntsman.
36	Spink Hall	"	Mrs. Grayson.
37	Stannington†	"	Grayson, Lowood, and Co.
38	Stocksbridge (Deepcar)	"	Samuel Fox and Co., Limited.
39	St. Davids (Oughtibridge)	"	Russell and Co.
40	Tankersley	"	Newton, Chambers, and Co.
41	Thorncliffe	"	Do.
42	Vernon Silkstone	"	Edward Swift.
43	Wharncliffe (Oughtibridge)	"	J. Beaumont.
44	Wharncliffe Wood	"	Silica Fire Brick Co.
45	Wincobank	"	J. Turton.
46	Do.	"	John Crowley and Co.
47	Woodhouse*	"	Industrial Coal and Iron Co., Lim.
48	Woodthorpe	"	Nunnery Colliery Co.
49	Wortley Silkstone	"	Thomas Andrews and Co.
1	Threshfield	Skipton	W. Lambert.
1	Alverthorpe	Wakefield	Messrs. Haigh.
2	Bottom Boat	"	J. and J. Charlesworth.
3	Chevet (Walton)*	"	Chevet Coal Co.
4	Denby Grange	"	Miss Lister Kaye.
5	Dewsbury Lane (Ossett)	"	Hinchcliffe and Kilner.
6	Dirt-car	"	Thos. Frith and Co.
7	East Ardsley	"	East Ardsley Co-operative Coal Co.
8	Do.	"	Robert Holliday and Sons.
9	Do.	"	J. Roberts and Co.
10	Emley Moor	"	Jagger and Co.
11	Emley Park	"	Edward Stringer.
12	Emroyd	"	Stansfeld and Co.
13	Flockton	"	Miss E. Lister Kaye.
14	Do.	"	Stansfeld and Co.
15	Do.	"	Lockwood and Co.
16	Do. (Overton)	"	Beacher and Jarvis.
17	Flockton Moor	"	Robert Jaggar.
18	Gawthorp (Ossett)	"	George and John Haigh.
19	Grange Ash	"	Jesse Jaggar.
20	Grange Moor	"	Stansfeld and Co.
21	Do.	"	John Roberts.
22	Hartley-Bank (Netherton)	"	Flockton Coal Co.
23	Havercroft Main*	"	E. Sutcliffe and Son.
24	Healy Lane (Ossett)*	"	Ruddlesden and Co.
25	Hollingthorp	"	Cliff Coal and Fire Clay Co.
26	Hunt Royal (Upper Whitley)	"	John Roberts.
27	Kirkham Gate*	"	Jas. Anty.
28	Loft-house*	"	Leeds and Yorkshire Co-op. Coal Mining Co.

* Sinking. † Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
29	Low Laiths	Wakefield	J. Roberts and Co.
30	Manor	"	J. and J. W. Woodhead.
31	Milnthorpe	"	J. and J. Charlesworth.
32	Netherton	"	Abraham Brooke.
33	Newmarket	"	J. and J. Charlesworth.
34	Nostell	"	Executors of Charles Winn.
35	Ossett	"	G. and J. Haigh.
36	Ox Close*	"	Orsett Flockton Coal Co., Limited.
37	Park Lane (Ossett)*	"	G. and J. Haigh.
38	Park Mill	"	Ed. Stringer.
39	Pildacre (Ossett)	"	Naylor and Co.
40	Ravensthorpe	"	G. and J. Haigh.
41	Roundwood	"	Terry, Greaves, and Co.
42	Ryhill*	"	Henry Lodge.
43	Saint John's	"	George Bailey.
44	Sharlston	"	New Sharlston Coal Co., Limited.
45	Shuttle Eye	"	Lockwood and Stockwell.
46	Snapethorpe	"	William Hargreaves and Co.
47	Stanley	"	R. Hudson and Co.
48	Victoria	"	Do.
49	Walton*	"	Walton Coal Co., Limited.
50	West Ardsley	"	J. Roberts and Co.
51	West Field (Ossett)	"	Joshua Wilby.
52	Westgate Moor*	"	J. Naylor.
53	Woodhouse Lane*	"	G. and T. Sheard.
54	Woodmoor*	"	Woodmoor Coal Co.
55	Do.	"	J. and J. Charlesworth.
56	Wrenthorp	"	Daniel Micklethwaite and Co.
57	Winny Moor	"	Naylor and Co.
58	Woollen Well Main*	"	Overend and Flint.

YORKSHIRE, NORTH RIDING.

H.M. Inspector, THOS. BELL, Durham.

1	Catterdale Fell	Hawes	John Cain.
2	Mossdale Gill	Wensleydale	Trustees of the Manor of Bainbridge.
3	Poverty Hill	Castleton	Brunton and Walker.
4	Rosedale Head	Westerdale	Colonel O. Duncombe.
5	Storth	Hawes	Alexander Dimsdale.
6	Tan Hill	Swaledale	Knowles and Co.
7	William Gill	Reeth	Joseph Caygill.

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Albert	Sheepbridge	Derbyshire Silkstone Coal Co., Lim.
2	Alma	Clay Cross	Thos. Holdsworth.
3	Do.	New Mills	J. Jowitt.
4	Alton	Ashover	Alton Coal and Coke Co.
5	Ambergate	Ambergate	Ambergate Coal and Brick Co.
6	Aspenshaw	Hayfield	Aspenshaw Coal Co.
7	Avenue	Chesterfield	Wingerworth Coal Co.
8	Barlow	Sheepbridge	Sheepbridge Coal and Iron Co.
9	Barlow Lees	Chesterfield	Monkwood Colliery Co.
10	Bailey Brook	Alfreton	Butterley Iron and Coal Co.
11	Barlborough	Staveley	Staveley Coal and Iron Co., Limited.
12	Beard and Bugsworth	New Mills	L. and E. Hall.
13	Belper	Belper	Belper Lawn Colliery Co.
14	Blackwell	Alfreton	Blackwell Colliery Co., Limited.
15	Birchwood	"	C. Seely and Co.
16	Birley Hackenthorpe	Sheffield	John Plant.
17	Do. Railway	"	Sheffield Coal Co., Limited.
18	Birch Vale	New Mills	Thomas Bennett.
19	Blackshale	Pye Bridge	J. Oakes and Co.
20	Do.	Newbold	C. H. Plevins and Co.
21	Boythorpe Lane	Chesterfield	Chesterfield and Boythorpe Coal Co.
22	Bottoms Hall	Marple	J. and N. Tymm.
23	Brampton, New	Chesterfield	Knowles, Wright, and Knowles.
24	Bretby, Nos. 1, 2, 3	Bretby	Countess of Chesterfield.
25	Bridge Inn	Chesterfield	J. B. Crooks.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
26	Brands	Alfreton	Butterley Iron and Coal Co.
27	Brickyard	"	Do.
28	Britain	"	Do.
29	Brockwell Road	Chesterfield	Hy. Naylor.
30	Brockwell	"	W. and H. Bridden.
31	Broom Field	Sheepbridge	Whittington and Sheepbridge Coal Co.
32	Brushes	Chesterfield	John Cropper.
33	Bull Close, Nos. 1 and 2	Unstone	John Hewitt.
34	Bugsworth	New Mills	Thos. Bennett.
35	Burn'd Edge, 1 and 2	"	L. and E. Hall.
36	Butterley Park	Alfreton	Butterley Iron and Coal Co.
37	Do. Nos. 1, 2, 3, 4, and 5	"	Do.
38	Carnfield	Pinxton	Coke and Company.
39	Carr Close	Ilkeston	Joseph Pearson.
40	Calley	Alfreton	Butterley Iron and Coal Co.
41	Campbell	Staveley	Staveley Coal and Iron Co., Limited.
42	Cadley Hill, 1 and 2	"	Hall and Boardman.
43	Calow	Chesterfield	Calow Colliery Co., Limited.
44	Chisworth	New Mills	J. Jowitt.
45	Church Gresley	Burton	C. F. Hastings.
46	Clay Cross, Nos. 1, 2, 3, and 6	Clay Cross	Clay Cross Co.
47	Clinton	Langley Mill	John Beardsley.
48	Coton and Lenton	Lenton	Coton Park and Lenton Colliery Co.
49	Cottam, Old and New	Eckington	Renishaw Coal and Iron Co.
50	Coates Park	Lenton	J. Oakes and Co.
51	Compstall Road	Marple	Andrews and Son.
52	Coppice*	Shipley	E. M. Mundy.
53	Cumberland	Clay Cross	Kirby and Cross.
54	Cutholme	Walton	Oldfield and Co.
55	Dale	Stanton Gate	Stanton Iron Co.
56	Danes Moor	Clay Cross	Clegg Brothers.
57	Deep Main	Pye Bridge	J. Oakes and Co.
58	Denby	Denby	W. D. Lowe.
59	Denby Hall	Alfreton	Thos. Bennett.
60	Dimminsdale, Old	Tibshelf	Edward Chambers.
61	Do. New	"	Do.
62	Dolley Tunnel	New Mills	Butterley Iron and Coal Co.
63	Drift	Unstone	H. Rangeley and Son.
64	Dronfield Silkstone	Dronfield	Dronfield Silkstone Coal Co., Lim.
65	Dunston	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
66	Ell	Clay Cross	North Wingfield Colliery Co.
67	Exhibition	Alfreton	Butterley Iron and Coal Co.
68	Fallswood	Dronfield	A. Badger and Son.
69	Forty Horse	Alfreton	Butterley Iron and Coal Co.
70	Forge	Whittington	Knowles and Co.
71	Foxley Oaks	Chesterfield	Whittington Silkstone Colliery Co., Limited.
72	Furnace	Claycross	Kirby and Cross.
73	Gents Hill	"	Tyler and Woodward.
74	Glasshouse	Chesterfield	Geo. Steele.
75	Gomersal	Dronfield	John Sheard.
76	Gosforth	"	Dronfield Silkstone Coal Co.
77	Goyte	Buxton	Buxton Lime Co.
78	Grasscroft	Whittington	Sheepbridge Coal and Iron Co., Lim.
79	Gresley Wood	"	Morra Colliery Co.
80	Granby, Nos. 1, 2, and 3	Alfreton	Butterley Iron and Coal Co.
81	Grassmoor	Chesterfield	Messrs. Barnes.
82	Granville	Swadlincote	Granville Colliery Co., Limited.
83	Gun Lane	Heage	Isaac Shore.
84	Hasland	Chesterfield	Industrial Coal Co.
85	Hartshay	New Mills	Butterley Iron and Coal Co.
86	Hague Bridge	Chesterfield	Wm. Wharmby.
87	Heage, (Old)	"	W. G. Cursham.
88	Do. (New)	Heanor	Do.
89	Heanor, Common Side	Langley Mill	Gillett Brothers.
90	Heanor Lane	Chesterfield	Hy. Fletcher.
91	Highfield	"	G. Senior.
92	Do.	Eckington	Theophilus Pearson.
93	High Lane	New Mills	J. and G. Wells.
94	High Lee	Whittington	Thomas Bennett.
95	Hill House	Dronfield	W. D. Holford.
96	Hill Top	Staveley	Dronfield Brick Co.
97	Hollingwood, Old	"	Staveley Coal and Iron Co., Limited
98	Do. New	Eckington	Do.
99	Hollingwood	Buxton	J. H. Gosling.
100	Horwich Tunnel	Chesterfield	Buxton Lime Co.
101	Holme	"	J. B. Crooks.
102	Holme Close	"	H. J. Edwards.
103	Holmwood	Killamarsh	Hardwick Coal Co.
104	Holbrook	Eckington	J. and G. Wells.
105	Hornthorpe	Mansfield	Do.
106	Hucknall Huthwaite	Unstone	Hucknall Huthwaite Co.
107	Hundall	"	Hundall Colliery Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
108	Ireland	Staveley	Staveley Coal and Iron Co., Limited.
109	Ilkeston	Ilkeston	Butterley Iron Co.
110	Kirkhallam	Ilkeston	West Hallam Coal and Iron Co.
111	Kilburne	Kilburne	G. and T. Small.
112	Killamarsh	Eckington	John Shirtcliffe.
113	Kitchen Wood	Dronfield Woodhouse	W. Bedford and Co.
114	Langley	Alfreton	Butterley Iron and Coal Co.
115	Langton	Pinxton	Coke and Co.
116	Langwith	Sheepbridge	Sheepbridge Coal and Iron Co.
117	Laund	Belper	Belper Laund Colliery Co.
118	Lings	Chesterfield	Wingerworth Coal Co.
119	Lower House	New Mills	Stanfield and Co.
120	Loscoe	Alfreton	Butterley Iron and Coal Co.
121	Lower House	New Mills	Lower House Colliery Co.
122	Locoford	Chesterfield	Tapton Coal Co., Limited.
123	Main	Swadlincote	J. and N. Nadin.
124	Marehay	Marchay	Fords and Mart.
125	Marlpool	Heanor	Heanor and Marlpool Colliery Co.
126	Manners	Ilkeston	Manners Colliery Co.
127	Manor	Dronfield	Messrs. Lucas.
128	Mapperley	Ilkeston	Glendon Iron Co.
129	Mellor	New Mills	J. Jowitt.
130	Mickley	Dronfield	H. W. Morris.
131	Mill Brow	Hayfield	North Derbyshire Brickworks.
132	Millfield	Ilkeston	Matthew Hobson.
133	Moorwood Moor	Clay Cross	Moorwood Moor Coal Co.
134	Monkwood (Old)	Chesterfield	Monkwood Colliery Co.
135	Morton	-	Clay Cross Co.
136	Morley Hill	Wingfield	Geo. Pearson and Co.
137	Newcastle	Shipley	E. M. Mundy.
138	Newhall Park	Burton	Countess of Chesterfield.
139	New Hucknall	Mansfield	New Hucknall Colliery Co.
140	New Main	Chesterfield	F. S. Whitworth.
141	Newmarket	Clay Cross	Kirby and Cross.
142	Nesfield	Barlow	Sheepbridge Coal and Iron Co., Lim.
143	Nether Heage	Belper	Isaac Shore and Co.
144	New Main	Ripley	Butterley Iron and Coal Co.
145	New Pit	Eckington	John Rhodes.
146	New Heanor	Heanor	H. H. West.
147	Newbold Lane	Chesterfield	Hy. Naylor.
148	North Wingfield, No. 7	Clay Cross	Clay Cross Co.
149	Norwood	Eckington	Sheepbridge Coal and Iron Co., Lim.
150	Northfield	Shirland	Pyatt and Swann.
151	Norman	Ilkeston	Samuel Shaw.
152	Nutbrook	Shipley	E. M. Mundy.
153	Oakerthorpe	Wingfield	Geo. Pearson and Co.
154	Oakwell	Ilkeston	Ilkeston Colliery Co.
155	Old Birchwood	Langley Mill	Butterley Iron Co.
156	Old Brampton	Chesterfield	Thos. Hayes and Co.
157	Old Dunston	Newbold	Geo. Orwin.
158	Old Brampton	Chesterfield	Thomas Hayes and Co.
159	Old Park	Ilkeston	Joseph Pearson.
160	Ormond	Langley Mill	John Beardsley.
161	Owl Coates	Chesterfield	Messrs. Galloway.
162	Park House, No. 4	Clay Cross	Clay Cross Co.
163	Park Gate	Eckington	J. and G. Wells.
164	Peacock	Ilkeston	Shorthouse, Gregory, and Co.
165	Pentrich	Pentrich	W. C. Haslam.
166	Pinxton	Pinxton	Coke and Co.
167	Pilsley	Clay Cross	Pilsley Colliery Co., Limited.
168	Pleasley	Mansfield	Stanton Iron Co.
169	Plumbley	Eckington	John Rhodes.
170	Potters	Newbold	C. H. Plevins and Co.
171	Prince Albert	Eckington	J. and G. Wells.
172	Railway	Alfreton	Butterley Iron and Coal Co.
173	Renishaw	Eckington	Chesterfield and Boythorpe Coal Co.
174	Reservoir	Chesterfield	Gregory and Sharratt.
175	Ripley, Nos. 1 and 2	Alfreton	Butterley Iron and Coal Co.
176	Ripley Road	Heage	Robert Hunt.
177	Riber	Brampton	Wm. Nicholls.
178	Rutland, Nos. 1, 2, and 3	Ilkeston	Rutland Coal Co.
179	Ryefield	Denby	Bourne and Son.
180	Ryefield, No. 1	Dronfield	George Dawes.
181	Salterwood	Denby	Executors of W. D. Lowe.
182	Do. New	"	Salterwood Colliery Co.
183	Seymour	Staveley	Staveley Coal and Iron Co., Limited.
184	Shirland	Alfreton	Benton and Wodiwiss.
185	Sheepbridge	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
186	Shale Cross	New Mills	L. and E. Hall.
187	Sicklebrook Lane	Dronfield	Rhodes Brothers.
188	Silkstone	Chesterfield	J. and G. Wells.
189	Do.	"	Chesterfield and Boythorpe Colliery Co.
190	Sinking	"	Messrs. Barnes.

No.	Name of Colliery.	Where situated.	Owner's Name.
191	Simmondsley	Glossop	Jowitt and Clayton.
192	Silkstone Main	Dronfield	Andrews Brothers.
193	Sleights, Nos. 1 and 2	Pinxton	Coke and Co.
194	Snowdon Lane	Dronfield	Swift and Allen.
195	Southgate	Staveley	Shirecaks Colliery Co., Limited.
196	Speedwell	"	Staveley Coal and Iron Co.
197	Springwell	"	Do.
198	Stanhope	Swadlincote	Maples and Co.
199	Stanley	Stanley	G. and T. Small.
200	Stanton	Burton	J. and N. Nadin and Co.
201	Storforth Lane	Chesterfield	The Industrial Coal Co., Limited.
202	Stonyford	Langley Mill	J. Oakes and Co.
203	Stretton	Clay Cross	Stretton Colliery Co.
204	Summerley	Unstone	Jas. Rhodes and Son.
205	St. Johns	Staveley	Evans, Wigfield, and Co.
206	Sutton	Chesterfield	William Arkwright.
207	Swanwick (Deep)	Alfreton	C. R. P. Morwood.
208	Do. (Old)	"	Do.
209	Swadlincote, Nos. 1, 2, and 3	"	James Woodward.
210	Temple Normanton	Chesterfield	Temple Normanton Colliery Co.
211	Thatchmarsh	Buxton	Buxton Lime Co.
212	Thornsett Hey	New Mills	Thos. Bennett.
213	Tibshelf, Nos. 1 and 2	Alfreton	Ch. Seeley and Co.
214	Tibshelf	Tibshelf	Edward Chambers.
215	Totley Moor	Dronfield	George Chadwick and Co.
216	Troway	"	Rhodes Brothers.
217	Tupton	Chesterfield	Chesterfield and Boythorpe Colliery Co.
218	Unstone	Ilkeston	H. Rangeley and Son.
219	Do.	Unstone	Unstone Coal and Coke Co., Limited.
220	Do.	"	Samuel Saxon.
221	Waingroves	Alfreton	Butterley Iron and Coal Co.
222	Wallsend	Chesterfield	Tapton Coal Co., Limited.
223	Western	Alfreton	Butterley Iron and Coal Co.
224	West Hallam, Nos. 1 and 2	Ilkeston	West Hallam Coal and Iron Co.
225	Westwells	Eckington	J. and G. Wells.
226	Whaley	Buxton	Buxton Lime Co.
227	White Lane Silkstone	Eckington	Richardson and Vardy.
228	Wigwell	Ambergate	Francis Barton.
229	Williamthorpe	Chesterfield	Wingerworth Coal Co.
230	Winksbank	S. Normanton	South Normanton Colliery Co.
231	Woodfield	Swadlincote	Maples and Co.
232	Woodside	Shipley	E. M. Mundy.
233	Woodhouse	Dronfield	W. Booker and Co.
234	Do. Lane	Eckington	Samuel Saxon.

NOTTINGHAMSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Aunesley	Mansfield	Annesley Coal Co.
2	Babbington*	Basford	Ch. Seeley and Co.
3	Bestwood	Nottingham	Bestwood Coal and Iron Co., Lim.
4	Blackshale	Eastwood	Awsworth Iron and Coal Co.
5	Brierley Hill	Awsworth	Skegby Coal and Lime Co., Limited.
6	Brinsley	Eastwood	Barber, Walker, and Co.
7	Bulwell	Nottingham	C. Seely and Co.
8	Cinder Hill	"	Do.
9	Clifton	"	Clifton Colliery Co., Limited.
10	Clinton	Brinsley	John Beardsley.
11	Cossall	Nottingham	Lynch and Cadogan.
12	Cotmanhay	Eastwood	Barber, Walker, and Co.
13	Digby	Newthorpe	Digby Colliery Co.
14	Eastwood	Eastwood	Barber, Walker, and Co.
15	Furnace	"	Awsworth Iron and Coal Co.
16	High Park	Nottingham	Barber, Walker, and Co.
17	Hucknall Torkard, No. 1	"	Hucknall Colliery Co.
18	Kimberley	"	C. Seely and Co.
19	Linby	"	Linby Coal Co.
20	Lodge	Eastwood	Wm. Hall.
21	Mexbro'	Derby	Butterley Company.
22	Molineux	"	N. Mellers, Esq.
23	Moorgreen	Nottingham	Barber, Walker, and Co.
24	Newcastle	"	C. Seely and Co.
25	New Hucknall	Mansfield	New Hucknall Colliery Co.
26	Newstead	Nottingham	Staveley Coal and Iron Co., Limited and Sheepbridge Coal and Iron Co., Limited.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
27	Newthorpe*	Eastwood	Digby Coal Co.
28	Newthorpe Lodge	Ilkeston	Richard Evans.
29	New London	Eastwood	Digby Coal Co.
30	New Silkstone	Pye Bridge	J. Oakes and Co.
31	Piper	Eastwood	Awsworth Iron and Coal Co.
32	Plumptre	"	Butterley Company.
33	Pollington	Pye Bridge	J. Oakes and Co.
34	Portland	Mansfield	Butterley Company.
35	Shire Oaks	Worksop	Shire Oaks Colliery Co., Limited.
36	Skegby	Mansfield	Skegby Coal and Lime Co., Limited.
37	Speedwell	Eastwood	Digby Coal Co.
38	Springfield	"	Knighton and Smith.
39	Stapleford*	Nottingham	Stapleford Colliery Co., Limited.
40	Steetley Wood	Worksop	Shireoaks Colliery Co., Limited.
41	Teversall, No. 1	Nottingham	Stanton Iron Company.
42	Tunnel	Ilkeston	Richard Evans.
43	Do.	Pye Bridge	J. Oakes and Co.
44	Underwood	Eastwood	Barber, Walker, and Co.
45	Watnall	"	Do.
46	Willey Lane	Nottingham	Do.
47	Wollaton	"	New and Oldknow.

WARWICKSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Alvecote	Tamworth	C. Marshall.
2	Ammington	"	Ammington Colliery Co.
3	Ansley	Atherstone	Ansley Hall Colliery Co.
4	Baddesley	"	W. Dugdale.
5	Balance	Coventry	Hawkesbury Colliery Co.
6	Birch Coppice	Tamworth	Morris and Shaw.
7	Craven	Coventry	W. S. and J. Harris.
8	Dosthill	Tamworth	Morgan and Davis.
9	Exhall	Coventry	Edward Wilson.
10	Fly	"	Hawkesbury Colliery Co.
11	Glascote	Tamworth	Ammington Colliery Co.
12	Griff	Nuneaton	C. N. Newdegate, M.P.
13	Hall End	Tamworth	Morris and Shaw.
14	Harts Hill	Stockingford	Smallman and Co.
15	Haunch Wood	Nuneaton	Nowell and Son.
16	Hawkesbury	Bedworth	Hawkesbury Colliery Co.
17	Hockley Hall	Tamworth	J. Spencer Balfour.
18	Kettlebrook	"	T. Dumolo.
19	Nuneaton	Nuneaton	Stanley Bros.
20	Peel	"	G. Skey and Company.
21	Pooley Hall	Tamworth	Pooley Hall Colliery Co. Lim.
22	Seven-foot	"	Hockley Hall Colliery Co.
23	Speedwell	Coventry	Hawkesbury Colliery Co.
24	Do. New Winnings		
25	Swan Lane	Nuneaton	Stanley Brothers.
26	Tame Valley	Tame Valley	G. Skey and Co.
27	Wallsgrove	Wyken	Wyken Coal Co.
28	Whateley	Tamworth	J. Spencer Balfour.
29	Wilnecote	"	Perrins and Harrison.
30	Do.	"	Gibbs and Canning.
31	Woodlands	Bedworth	Bedworth Coal and Iron Co.
32	Wyken	Coventry	Wyken Coal Company.

LEICESTERSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Appleby Magna	Snareston	Appleby Magna Colliery Co.
2	Bagworth	Bagworth	Bagworth Coal Co.
3	Blackfordby	Ibstock	C. F. Hastings.
4	Boothorpe	Swadlincote	Boothorpe Brick and Coal Co.
5	Coleorton	Ashby-de-la-Zouch	Checkland and Son.
6	Donisthorpe	"	Checkland, Son, and Williams.
7	Ellistown	Bagworth	J. J. Ellis.
8	Gresley	-	Barry and Co., Limited.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Griffydam	Ashby-de-la-Zouch	J. Smart and Son.
10	Heath End	"	John Lancaster and Company.
11	Heather	Ibstock	Heather Colliery Co.
12	Ibstock	Leicester	Ibstock Colliery Company, Limited.
13	Lindridge*	Desford	Desford Colliery Co.
14	Moira	Ashby-de-la-Zouch	C. F. Hastings.
15	Mount Pleasant	Woodville	Knowles and Co.
16	Nailstone	Bagworth	Joseph Thornton.
17	Netherseal	Netherseal	Netherseal Colliery Co.
18	Oakthorpe	Ashby-de-la-Zouch	C. F. Hastings.
19	Pool Clay Pits	Woodville	Ed. and H. Ensor.
20	Plough Flats	"	Capt. Perry.
21	Potsherd	Swadlincote	Thomas Green.
22	Rawdon	Ashby-de-la-Zouch	C. F. Hastings.
23	Reservoir	"	Do.
24	Snibston	Leicester	G. R. Stephenson.
25	South Leicestershire	Bardon Hill	South Leicestershire Colliery Co.
26	Speedwell	Coalville	Whitwick Colliery Co., Limited.
27	Whitwick	Leicester	Do.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.

S. B. GILROY, Stone.

1	Cheadle	Cheadle	Plant and Co.
2	Common Side	"	Wm. Malkin.
3	Consall	"	MacLaren and Co.
4	Delphouse	"	Sir Lionel Pilkington.
5	Hazlewall	"	Wm. Bowers.
6	Ipstones Park	"	Southall and Co.
7	Lytley	"	Bolton and Son.
8	Little Above Park	"	Mann and Co.
9	Park Hall	"	Almond and Co.
10	Well Street	"	Wm. Malkin.
11	Woodhead	"	Wm. Bowers.
1	Bradley Green	Congleton	J. and T. Bradbury.
1	Adderley Green	Longton	Stirrup and Pye.
2	Anchor	"	H. Ashwell.
3	Bentilee	"	The Mossfield Colliery Co.
4	Brownfields	"	Thos. Booth and Sons.
5	Fenton Park	"	Fenton Park Colliery Co., Limited.
6	Florence	"	Duke of Sutherland.
7	Foley	"	Goddard and Sons.
8	Gainmore	"	Credit Co., Limited.
9	Golden Hill*	"	Goddard and Sons.
10	Hulme Valley	"	Credit Co., Limited.
11	Hill Top	"	Hill Top Colliery Co.
12	Longton Hall	"	J. and A. Glover.
13	Mearhey	"	A. Sparrow.
14	Mossfields	"	Mossfields Colliery Co.
15	Old Field	"	Goddard and Sons.
16	Pool Dole	"	Do.
17	Stone Road*	"	Do.
18	Ubberley Hall	"	John Harp and Son.
19	Weston Coyney	"	Weston Coyney Colliery Co.
20	Willfield	"	Thomas Mellor.
1	Bellsmill	Hanley	Earl Granville.
2	Bucknall	"	Elijah Lingard.
3	Boothen	"	Earl Granville.
4	Bucknall Church	"	Whitehead and Co.
5	Fargreen	"	Earl Granville.
6	Foxley	"	Do.
7	Hanley and Bucknall	"	New Hanley and Bucknall Co.
8	Joiner's Square	"	Earl Granville.
9	Lady's Well	"	Do.
10	North Wood	"	Ivy House and Northwood Colliery Co., Limited.
11	Peartree	"	Earl Granville.
12	Slippery Lane	"	Do.
13	Townsend	"	Holdcroft and Co.
14	Wetley Moor	"	Wetley Moor Coal and Firebrick Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bank Top	Burslem	James Ashworth.
2	Bradeley	,,	George Moss.
3	Bycars	,,	Reps. of late J. Wedgewood.
4	Cobridge	,,	Tellwright and Watkin.
5	Hamil	,,	Reps. of late J. Wedgewood.
6	Jackfield	,,	Plant and Co.
7	Millhays	,,	Hollins and Co.
8	New Hayes	,,	Thos. Wilkinson.
9	Sandbach	,,	Tellwright and Watkin.
10	Sneyd Farm	,,	Sneyd Colliery Co.
11	Do. Green	,,	Stanier and Co.
12	Stanfield	,,	Stanfield Colliery Co.
1	Brownhills*	Tunstall	Brownhills Coal and Iron Co., Limd.
2	Chell	,,	R. Beswick.
3	Clanway	,,	Clive, Son, and Myott.
4	Chatterley	,,	Chatterley Iron Co., Limited.
5	Furlong*	,,	H. Meir.
6	Goldenhill	,,	Williamson Brothers.
7	Greenfields	,,	Wm. Adams.
8	Do.	,,	Chatterley Iron Co., Limited.
9	Harriseahead	,,	Samuel Taylor and Son.
10	High Lane	,,	Chatterley Iron Co.
11	Lane Ends	,,	Wedgewood Coal Co.
12	Lowlands	,,	Williamson Brothers.
13	Mossfield	,,	Chatterley Iron Co.
14	Newfield	,,	Mellor and Scragg.
15	Oxford	,,	Chatterley Iron Co.
16	Packmoor	,,	Lawton Bros.
17	Do.	,,	New Packmoor Colliery Co.
18	Pinnox	,,	Chatterley Iron Co., Limited.
19	Ridgeway	,,	Do.
20	Scotia	,,	Do.
21	Stonetrough	,,	Williamson Brothers.
22	Tileries	,,	Thos. Peake.
23	Thursfield	,,	Kinnersley and Co.
24	Tower Hill	,,	Williamson Brothers.
25	Turnhurst	,,	Turnhurst Colliery Co.
26	Wedgewood	,,	Wedgewood Coal Co.
27	Whitfield	,,	Chatterley Iron Co., Limited.
28	Yeldhill	,,	Williamson Brothers.
1	Apedale	Newcastle	Stanier and Co.
2	Bignall Hill	,,	Executors of late J. Wedgewood.
3	Chesterton	,,	Chesterton Coal Co., Limited.
4	Clough Hall	,,	Kinnersley and Co.
5	Crackley	,,	Stanier and Co.
6	Glasshouse	,,	Chesterton Co., Limited.
7	Holly Wood	,,	Stanier and Co.
8	Hollin Wood	,,	Kinnersley and Co.
9	Highcarr	,,	J. H. Williamson.
10	Do.	,,	Highcarr Coal Co.
11	Hemheath	,,	Hemheath Mining Co.
12	Jamage	,,	Representatives of late J. Wedgwood.
13	Kidsgrove	,,	Kinnersley and Co.
14	Knutton	,,	Stanier and Co.
15	Knutton Farm	,,	Knutton Farm Mining Co.
16	Leycett	,,	Crewe Coal and Iron Co., Limited.
17	Madeley	,,	Do.
18	Miles Green	,,	South Audley Co.
19	Mill Bank	,,	J. H. Pearson.
20	Newfield	,,	Mellor and Scragg.
21	Old Hays Wood	,,	Miners Association.
22	Old Oak	,,	Stanier and Co.
23	Park House	,,	Do.
24	Podmore Hall	,,	Cooper and Craig.
25	Ranscliff	,,	Kinnersley and Co.
26	Racecourse	,,	Knutton Farm Mining Co.
27	Rosemary Hill	,,	J. N. Peake.
28	Silverdale	,,	Stanier and Co.
29	The Grove	,,	Do.
30	The Nabs	,,	Do.
31	Trubshaw	,,	Kinnersley and Co.
32	Whitebarn	,,	John Blakie.
1	Audley	Stoke-on-Trent	Audley Coal and Iron Co.
2	Bellerton Lane	,,	P. Heath and Son.
3	Berry Hill	,,	Wm. Bowers.
4	Biddulph Valley	,,	Robert Heath and Son.
5	Bent	,,	Do.
6	Blakelow	,,	Blakelow Colliery Co., Limited.
7	Brookhouse	,,	Chatterley Iron Co.
8	Bunkers Hill	,,	Rigby and Co.
9	Great Fenton	,,	Stafford Coal and Iron Co., Limited.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
10	Hayes Wood	Stoke-on-Trent	Audley Coal and Iron Co.
11	Hollybush	,,	Wm. Bowers.
12	Mitchell's Wood	,,	New North Staffordshire Coal & Iron Co., Limited.
13	Moss	,,	Harecastle and Woodshutts Colliery and Coke Co.
14	New Ubberley	,,	Chatterley Iron Co.
15	New Chapel	,,	Robert Heath and Son.
16	Norton	,,	Do.
17	Red Hall*	,,	Red Hall Colliery Co.
18	Slappenfield	,,	Harecastle and Woodshutts Colliery and Coke Co.
19	The Lawn	,,	Chatterley Iron Co.
20	Talke-o'-th'-Hill	,,	New North Staffordshire Coal & Iron Co., Limited.
21	Woodshutts	,,	Harecastle and Woodshutts Colliery and Coke Co.
1	Hall-o'-Lee	Biddulph	Stanfield and Hall-o'-Lee Co.
2	Newpool	,,	Cox and Twyford.
3	Park Farm	,,	Gaskell and Co.
4	Red Cross	,,	George Gaskell.

SOUTH STAFFORDSHIRE.—WORCESTERSHIRE.

H.M. Inspector, JAMES P. BAKER, Wolverhampton.

W. B. Scott, *Ditto.*

1	Aldridge	Walsall	Aldridge Colliery Co.
2	Ash Leasows	Tipton	Stockhall, Walker, and Forest.
3	Ash Tree	Old Hill	James Holcroft.
4	Amblecote	Stourbridge	John Hall and Co.
5	Albert	Darlaston	David Rose.
6	Alston	Oldbury	Alston Colliery Co.
7	Ashmore Park	Wednesfield	Ashmore Park Colliery Co., Limited.
8	Bat'nan's Hill	Bilston	H. B. Whitehouse and Son.
9	Bentley	Walsall	Bentley Colliery Co.
10	Balls Hill	West Bromwich	Patent Shaft and Axle Co.
11	Bloxwich	Bloxwich	R. Mason and Sons.
12	Do.	Walsall	T. and M. Baugh.
13	Burrs	Wednesbury	Patent Shaft and Axle Co.
14	Bradley	Bilston	Thorneycroft and Co.
15	Bullpiece	Darlaston	Darlaston Steel and Iron Co.
16	Bear Hall	Bilston	Isaac Whitehouse.
17	Bunkers Hill	,,	Thomas Price.
18	Blackheath	Rowley Regis	W. H. Dawes.
19	Blacklake	West Bromwich	Horton and Sons.
20	Barbor's Field	Bilston	Barbor's Field Co.
21	Brades	Oldbury	Stour Valley Coal and Iron Co., Lim.
22	Birchill's Hall	Walsall	George Williams.
23	Brettell Lane	Brierley Hill	G. K. Harrison.
24	Bradley and Hallfields	Bilston	J. Bagnall and Sons.
25	Brades Hall	Oldbury	Brades Hall Colliery Co.
26	Broadwell	,,	Broadwell Colliery Co.
27	Brettell Lane	Brierley Hill	Trotter, Haines, and Co.
28	Brereton	Rugeley	Countess of Shrewsbury.
29	Blakeley Wood	Wednesbury	Wilson and Griffiths.
30	Brickhouse	West Bromwich	West Bromwich Colliery Co.
31	Bumble Hole	Dudley	W. Turner.
32	Baptist End	,,	M. Davis.
33	Brownhills	Walsall	Colonel Harrison.
34	Bank Street	Brierley Hill	Barker and Pearson.
35	Bush Farm	West Bromwich	Wood and Ivory.
36	Burnt Tree	Dudley	Joseph Aston.
37	Blackwagon	Corngreaves	New British Iron Co.
38	Bearmore	,,	Do.
39	Bescott	Darlaston	Addenbrookes, Smith, and Pidcock.
40	Brierley	Bilston	Executors of John Yardley.
41	Barrow Hill Coppice	Dudley	Woodall and Co.
42	Bucket Leasow	Bewdley	Thos. Aston.
43	Bayton	,,	W. Wyatt.
44	Blowers Green (part of)	Dudley	G. W. Lewis.
45	Do.	,,	Joseph Plimmer.
46	Broadwaters	Darlaston	David Rose.
47	Brettell Lane	Brierley Hill	Harris and Pearson.
48	Breen Ridding	Bilston	T. and J. Fellows.
49	Bromford and Blakeley Hall	West Bromwich	Blakeley Hall Colliery Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
50	Bradley Lodge	Bilston	Hawkins and Bradley.
51	Batchcroft	"	J. Davies and Co.
52	Bentley	Walsall	Chillington Iron Co.
53	Battyfield	Bilston	W. Mobberley.
54	Belle Isle, New	Brierley Hill	G. Fothergill.
55	Buffery, New	Dudley	William Gould.
56	Buffery, Old (part of)	"	J. Jones and Sons.
57	Do.	"	B. Raybould and Co.
58	Breen Ridding	Bilston	Enoch Cooper.
59	Bradley	"	W. J. Davies.
60	Do.	"	S. Mansell.
61	Do.	"	John Davies.
62	Do.	"	T. Fieldhouse.
63	Do.	"	H. Pigott.
64	Do.	"	C. Kitson.
65	Bradley Row	"	J. Lloyd.
66	Bilston, New	"	J. Foster and Co.
67	Bellsmoor	West Bromwich	Jos. Bailey and Son.
68	Birchyfield	Oldbury	Churchbridge Colliery Co.
69	Bradford	Walsall	T. Thompson and Co.
70	Bretwell Hall	Brierley Hill	C. Skelding.
71	Cooper's Bank	Dudley	Woodall and Co.
72	Cradley Heath	Brierley Hill	Parsons and Cooper.
73	Cemetery	Bilston	Richard Atkiss.
74	Do.	"	R. and S. Bray.
75	Cotterhill's Farm	Tipton	Thos. Meachem.
76	Cradley Park	Brierley Hill	J. King and Co.
77	Crescent	Willenhall	W. Hartshorn and Co.
78	Cold Lanes	Bilston	Geo. Marsom.
79	Coppice	Walsall	J. Owen.
80	Crookhay	West Bromwich	Horton and Sons.
81	Crookhay	"	Patent Shaft and Axletree Co.
82	Cordley	"	Cordley Colliery Co.
83	Clifton	Oldbury	Joseph Collins.
84	Coneygre	Tipton	Earl of Dudley.
85	Clothiers	Willenhall	John Hill and Co.
86	Causeway Green	Oldbury	John Hadley.
87	Cole's Farm	West Bromwich	Cole's Farm Colliery Co.
88	Coseley, New	Bilston	Messrs. Smith.
89	Cakemore	Oldbury	Cakemore Colliery Co.
90	Cannock and Rugeley	Rugeley	Cannock and Rugeley Colliery Co., Limited.
91	Cannock Lodge	Walsall	Cannock Lodge Colliery Co., Limd.
92	Coal Pool	"	Willenhall Colliery Co.
93	Cradley	Brierley Hill	Cradley Colliery Co.
94	Copse Land	Bilston	H. B. Whitehouse and Son.
95	Curbirch	"	Do.
96	Crows Bridge	"	Do.
97	Cooper's Bank	Sedgley	William Webb.
98	Coneygre (part of)	Tipton	Parks and Co.
99	Cop Hall	West Bromwich	J. Bagnall and Sons.
100	Codsall	Corngreaves	New British Iron Co.
101	Conduit	Walsall	Conduit Colliery Co.
102	Crabtree (part of)	Wednesbury	Guy Brothers.
103	Do.	"	T. Simcox.
104	Do.	"	J. Kimberley.
105	Clattershall	Brierley Hill	Edward Bowen.
106	Cannock Chase	"	Cannock Chase Colliery Co., Limd.
107	Cannock and Leacroft	Rugeley	Cannock and Leacroft Colliery Co.
108	Cleveland	Tipton	Parkes and Co.
109	Crescent	Willenhall	Thos. Hayes.
110	Castle Bridge	"	Castle Bridge Colliery Co.
111	Chillington (part of)	Wolverhampton	Woollaston and Southan.
112	Do.	"	Geo. Haywood and Co.
113	Do.	"	Chillington Iron Co.
114	Cannock and Wimblebury	Rugeley	Cannock & Wimblebury Colliery Co., Limited.
115	Cricket Field	West Bromwich	T. Simcox.
116	Church	Bilston	Church Colliery Co.
117	Coneygre (part)	Tipton	Churchill and Co.
118	Coppice, Old	Wyrley	Cannock Old Coppice Colliery Co.
119	Cutler's End	West Bromwich	Farley and Duce.
120	Doe Bank	Tipton	Thos. Longmore.
121	Darlaston Green	Darlaston	Darlaston Steel and Iron Co.
122	Denbigh Hall	Tipton	Griffiths Brothers.
123	Deepfields	Bilston	Titus Britten.
124	Do.	"	Earl of Dudley.
125	Do.	"	Guy and Weed.
126	Do.	"	James Hammond.
127	Do.	"	Grainger and Bate.
128	Deans	Wolverhampton	G. and R. Thomas.
129	Dean's Old	Wednesfield	Do.
130	Dudley Wood	Corngreaves	N. Hingley and Sons.
131	Dudley Port, Old	Tipton	J. Clifton.

No.	Name of Colliery.	Where situated.	Owner's Name.
133	Deepmoor	Walsall	J. Bagnall and Sons.
134	Dibdale	Dudley	Mrs. Gibbons.
135	Darlaston	Darlaston	David Rose.
136	Do.	"	Patent Shaft and Axletree Co.
137	Darlaston Green (part of)	"	G. B. Strutt.
138	Do.	"	G. W. Nevitt.
139	Do.	"	Daniel Guy.
140	Delph	Brierley Hill	J. Hall and Co.
141	Do.	"	Harris and Pearson.
142	Ebenezer	West Bromwich	Short and Harley.
143	*Ettingshall	Bilston	H. B. Whitehouse and Son.
144	Do. (New)	"	Geo. Cockayne.
145	Do.	"	Wasdell and Co.
146	Ettingshall Lodge	Wolverhampton	J. and W. Bowen.
147	Do.	"	Z. Dibble.
148	Do.	"	J. Cadman.
149	Ettingshall Park	Wolverhampton	Thomas Grey and Co.
150	Do.	Bilston	Enoch Morpus and Co.
151	Do.	"	S. Bannister and Co.
152	Do. (part of)	"	J. Burrows.
153	Do.	"	Richd. Bale.
154	Essington Farm	Walsall	Essington Farm Colliery Co., Limd.
155	Essington Wood	Wolverhampton	Darlaston Steel and Iron Co.
156	Eight Locks	West Bromwich	Barbor's Field Co.
157	Eagle	Old Hill	Skidmore and Webster.
158	East Cannock	Rugeley	East Cannock Colliery Co., Limd.
159	Eve Hill	Dudley	J. Bennett and Co.
160	Fallings Heath	Darlaston	Darlaston Iron Bridge and Roofing Co.
161	Fibbersley	Willenhall	Abraham Hill.
162	Furnace Leasow	Wednesbury	Patent Shaft and Axle Co.
163	Fishley	Walsall	Fishley Colliery Co.
164	Fair Oak*	Rugeley	Fair Oak Colliery Co.
165	Farm	Dudley	Samuel Naylor.
166	Fly	Rowley Regis	Old Hill Drainage Co.
167	Foxyards	Tipton	Earl of Dudley.
168	Do. (part of)	Tipton	Edward Wones.
169	Do.	"	Earl of Dudley.
170	Do.	"	Hughes and Martland.
171	Do.	"	W. Punter.
172	Do.	"	Powell and Hunt.
173	Fox Oak	Brierley Hill	Hastelow and Co.
174	Fallings Heath	Darlaston	Darlaston Iron Bridge and Roofing Co.
175	Forest	Walsall	Thomas Checkley.
176	Firtree	Kingswinford	J. W. and T. Pearson.
177	Furnace Yard	Oldbury	Pratt, Swain, and Jones.
178	Grave Yard	Lower Gornal	W. Hughes and Co.
179	Granville and Gorsty	Old Hill	Swindell and Collis.
180	Grace Mary, New	Rowley Regis	S. Minton and Co.
181	Gospel Oak	Tipton	Grazebrook and Aston.
182	Gawn	Old Hill	N. Hingley and Sons.
183	Groveland	Tipton	J. Bagnall and Sons.
184	Golds Hill	West Bromwich	Guy Brothers.
185	Do.	"	Bullock and Nock.
186	Golds Green	"	John Carter.
187	Great Bridge	Tipton	A. Hickman.
188	Do.	Do.	R. Mason and Sons.
189	Green Lane	Bilston	Thomas Lees.
190	Golden Orchard	West Bromwich	Jones and Griffiths.
191	Great Wyrley	Walsall	Great Wyrley Colliery Co., Limd.
192	Hampstead*	Great Barr, Birmingham.	Hampstead Colliery Co.
193	Hall End	West Bromwich	G. Parish and Co.
194	Hall Park (part of)	Bilston	R. and S. Bray.
195	Herbert's Park	"	David Jones and Sons.
196	Hobbidob	Lye	Hickman and Co.
197	Hoo Marsh	Bilston	S. Groncutt and Sons.
198	Hungary Hill	Stourbridge	Rufford and Co.
199	Hilton	Walsall	Hilton Colliery Co., Limited.
200	Hayes	Stourbridge	Fisher and Co.
201	Highfields	Bilston	Barbor's Field Co.
202	Hatherton	Walsall	G. and R. Thomas.
203	Himley	Dudley	Earl of Dudley.
204	Do.	"	R. Raybould.
205	Herberts Park	Bilston	Hinley and Wellings.
206	Haden Hill	Old Hill	W. Bassano and Co.
207	Hall Park (part of)	Bilston	S. Burrows.
208	Hayes	Rugeley	Countess of Shrewsbury.
209	Hange	Tipton	Round Brothers.
210	Harden	Walsall	E. Crapper and Co.
211	Haughton	Dudley	B. Wood and Co.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
212	Homer Hill	Brierley Hill	Homer Hill Colliery Co.
213	Himley (part of)	Dudley	J. H. Chavasse.
214	Hawne, New	Halesowen	New British Iron Co.
215	Heathfield	Darlaston	C. Cotterill and Co.
216	Hills Field	Stourbridge	Timmis Brothers.
217	Hallbridge	Tipton	Downing and Priests.
218	James Bridge	Darlaston	J. Bagnall and Sons.
219	King's Hill	Wednesbury	Bayley and Hunt.
220	Do.	"	Joseph Springthorpe.
221	Leighs Wood	Walsall	Leighs Wood Colliery Co., Limited.
222	Lanesfield	Bilston	J. and G. Spruce and Co.
223	Lodge Holes	Wednesbury	Patent Shaft and Axle Co.
224	Ladymoor	Bilston	Tame Iron Co.
225	Little London	Willenhall	Solly and Urwick.
226	Leabrook	Wednesbury	Edward Smith.
227	Do.	"	George Hollyhead.
228	Do.	"	Isaac Smith.
229	Do.	"	Thomas Longmore.
230	Lye	Brierley Hill	Hickman and Co.
231	Ladymoor	Bilston	W. and J. S. Sparrow and Co.
232	Lunt	"	S. Groucott and Sons.
233	Little London	Willenhall	Mark Gallear and Co.
234	Lodge Holes	Wednesbury	Patent Shaft and Axletree Co.
235	London and North-Western	Darlaston	Staffordshire Bolt, Nut, and Fencing Co., Limited.
236	Monway Field	Wednesbury	Patent Shaft and Axle Co.
237	Millpool	West Bromwich	Do.
238	Millfield	"	Do.
239	Mounts	Wednesbury	Do.
240	Moorlands	"	Moorlands Colliery Co.
241	Moorcroft, Old	Bilston	David Skidmore.
242	Merrill's Hole	Willenhall	Chillington Iron Co.
243	Moseley Hole		Bradley and Robinson.
244	Monway (part of)	Wednesbury	Isaac Smith and Co.
245	Moxley	Bilston	S. Groucutt and Sons.
246	Do.	Moxley	R. Bowen and Co.
247	Millfield	Dudley	Geo. Glaze and Son.
248	Mamble	Bewdley	Thos. Aston.
249	Moor Lane	Brierley Hill	Walker and Edwards.
250	Manor	Halls Owen	J. and G. Dunn.
251	Mill Farm	Bewdley	W. Wyatt.
252	Mill Street	Bilston	James Kirk.
253	Mallow Piece	Darlaston	Crowson and Benton.
254	Mount Pleasant	Bilston	Dudley and Co.
255	Mudhall	Dudley	Stephen Hale.
256	Mid Cannock	Cannock	Mid Cannock Colliery Co.
257	Netherton	Dudley	Messrs. Dunn.
258	Netherton, Old	"	M. and W. Grazebrook.
259	Newbury Lane	Oldbury	Nicklin and Whitehead.
260	Newlands	Pelsall	E. Crapper and Co.
261	Neachills Hall	Willenhall	Barbor's Field Co.
262	Newfield	Walsall	Maiden and Parkes.
263	New Cross	Wolverhampton	J. George and Co.
264	Neachills (part of)	Willenhall	S. Groucutt and Sons.
265	Norton Cannock*	Walsall	Norton Cannock Colliery Co.
266	Old Heath	Wolverhampton	H. and B. Caswell.
267	Old Park	Dudley	R. Mills and Co.
268	Do.	"	S. Garratt and Son.
269	Old Level	Brierley Hill	Henry Hall.
270	Old Park	Dudley	Earl of Dudley.
271	Oak Farm (part of)	"	John Walker.
272	Do.	"	J. Greenaway.
273	Old Hill	Old Hill	N. Hingley and Sons.
274	Do.*	"	Lloyd's Banking Co., Limited.
275	Do.	"	J. and W. Pearson.
276	Orchard	Dudley	John Raybould.
277	Old Hall	Bewdley	Wm. Davis.
278	Oakham	Dudley	Oakham Colliery Co., Limited.
279	Ocker Hill	Tipton	Addenbrookes and Co.
280	Parkfield (part of)	Wolverhampton	Isaac Onions.
281	Do.	"	Thomas Guy.
282	Do.	"	Herrington and Hooper.
283	Pearson's	Old Hill	J. and W. Pearson.
284	Pool Hayes	Willenhall	Pool Hayes Colliery Co.
285	Pool House	Stourport	Booth and Hardcastle.
286	Pelsall Hall	Walsall	Morgan and Starkey.
287	Penn Hall	Tenbury	Lewis Brothers.
288	Perry	Birmingham	Perry Colliery Co., Limited.
289	Perry Hall	Wednesfield	Phillips and Martin.
290	Parkhead Furnace	Dudley	Do.
291	Portway Hall	Rowley Regis	W. H. Dawes.
292	Portobello	Willenhall	W. Ward and Sons.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
293	Priorfield	Bilston	H. B. Whitehouse and Sons.
294	Do.	"	Thos. Nicholls.
295	Do.	"	Joseph Griffiths.
296	Do.	"	Wellings and Hinley.
297	Paddock	"	H. B. Whitehouse and Sons.
298	Pump House	West Bromwich	J. Bagnall and Sons.
299	Parkhead	Dudley	S. Garratt and Sons.
300	Priestfield (part of)	Bilston	Richard Lett.
301	Do. New	"	W. Ward and Sons.
302	Do. Old	"	Smith and Roe.
303	Do. (part of)	"	Southan and Cartwright.
304	Pool Meadow	Willenhall	Bradley and Robinson.
305	Planet	Dudley	John Raybould.
306	Park Lane	Tipton	J. Colbourn, Son, and Co.
307	Prince's End	"	Tibbington Colliery Co.
308	Prince of Wales	Dudley	Dudley Colliery Co.
309	Pelsall	Walsall	Pelsall Coal and Iron Co.
310	Priorfield	Priorfields	Isaac Tylor.
311	Parkes	West Bromwich	Isaiah Vernon.
312	Roughwood	Walsall	Roughwood Colliery Co.
313	Ramrod Hall	Oldbury	Earl of Dudley.
314	Round's Hill	Tipton	Do.
315	Rocket	"	Do.
316	Rock Moor	Bewdley	F. Rogers.
317	Russell's Hall (part of)	Dudley	J. Bennett and Co.
318	Do.	"	Capewell and Skidmore.
319	Do.	"	John. Waterfield.
320	Rounds Green, New	Oldbury	Reuben Farley.
321	Radnal Field	"	C. M'Kenley and Co.
322	Rookery	Bilston	Exors. of Stephen Cole.
323	Rounds Green	Oldbury	Alston Colliery Co.
324	Roway, New	"	Downes Downing and Co.
325	Rough Hay	Darlaston	J. Addenbrookes and Co.
326	Rowley Hall	Rowley Regis	Rowley Hall Colliery Co.
327	Riddings	Old Hill	Samuel Day.
328	Do.	"	Smith and Roe.
329	Do.	"	J. Hastelow.
330	Do.	"	Exors. of E. Waldron.
331	Rowley Station	Rowley Regis	Rowley Station Colliery Co.
332	Scotwell	"	James Stevens and Co.
333	Station	Walsall	Station Colliery Co.
334	Shut End	Dudley	J. Bradley and Co.
335	Do. New	"	Cochrane and Co.
336	Saltwells	Old Hill	Earl of Dudley.
337	Spring Hill	Bloxwich	Darlaston Steel and Iron Co.
338	Swan	West Bromwich	Swan Colliery Co.
339	Spring Vale (part of)	Bilston	J. and T. Williams.
340	Spring Vale	"	Thomas Bantock.
341	Stone Cross	West Bromwich	Richards and Jones.
342	Swan Farm	"	Allen and Holden.
343	Spon Lane*	"	Spon Lane Colliery Co.
344	Samson	Oldbury	Richard Haines.
345	Spring Vale	Bilston	W. Johnson.
346	Spring Bank	Willenhall	Simeon Rock.
347	Springhead	Wednesbury	J. Simpson and Co.
348	Spring Vale (6 acre)	Bilston	Stephen Cole, Executors of.
349	Sandfield	Dudley	H. Glaze and Co.
350	Springfield	"	Dudley Colliery Co.
351	Springhouse	Rowley Regis	Daniel Mason.
352	Sneyd	Bloxwich	W. Llewellyn.
353	Swan	Dudley	E. Beardsmore.
354	Short Heath	Walsall	Pelsall Coal and Iron Co.
355	South Staffordshire	West Bromwich	South Staffordshire Colliery Co.
356	Stow Heath (part of)	Wolverhampton	Thomas Bryan.
357	Speedwell	Oldbury	Clifton and Collins.
358	Sandwell Park	West Bromwich	Sandwell Park Colliery Co., Limd.
359	Tipton Moat	Tipton	Tipton Moat Colliery Co., Limited.
360	Do. Hall	"	Isaac Whitehouse.
361	Talbot	West Bromwich	Talbot Colliery Co.
362	Tipton Green	Tipton	Tipton Green Colliery Co.
363	Tividale Hall	"	W. and C. E. Bradley
364	Titford Long Meadow	Oldbury	Messrs. Dunn.
365	Tame Mill	Willenhall	Jos. Hincks.
366	Tansey Green	Dudley	Woodall and Co.
367	Tividale	Tipton	Waterloo Colliery Co.
368	Tibbington	"	Tibbington Colliery Co.
369	Tansley Hill	Dudley	John Carlyle.
370	Tividale	Tipton	Round Brothers.
371	Titford	Oldbury	Chapman and Shakespeare.
372	Tinkerfield	Brierley Hill	Thos. Skidmore.
373	Toll Gate	Bilston	John Froggatt.
374	Union	West Bromwich	Stour Valley Coal and Iron Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
375	Upper Gornal	Dudley	Harvey and Fithern.
376	Do.	"	Cartwright and Co.
377	Do.	"	W. H. Waterfield and Co.
378	Vicarage	Wednesbury	Henry Hunt.
379	Victoria	Tipton	Victoria Colliery Co.
380	Do.	Walsall	J. Millward and Co.
381	Wallbutts	Bilston	Bradley Brothers and Southan.
382	Waste Bank	Brierley Hill	E. J. and J. Pearson.
383	Wednesbury Old Park	Wednesbury	Patent Shaft and Axle Co.
384	Wednesbury Oak	Tipton	P. Williams and Sons.
385	Woodside	Dudley	Cochrane and Co.
386	Willingsworth (part of)	Tipton	Willingworth Colliery Co.
387	Wallows	Brierly Hill	Earl of Dudley.
388	Walsall Wood	Walsall	Walsall Wood Colliery Co.
389	White's Farm	West Bromwich	Jos. Bailey and Sons.
390	Windmill End	Dudley	Dudley Colliery Co.
391	Whitehall	West Bromwich	I. Kendrick.
392	Witley*	Halesowen	Witley Colliery Co.
393	Wolverhampton	Wolverhampton	J. Armstrong.
394	Do.	"	W. and E. Fenn.
395	Willenhall Road	"	Williams and Co.
396	Wallows (part of)	Brierley Hill	John Raybould.
397	Whyley	West Bromwich	Farley and Duce.
398	West Cannock	Cannock	West Cannock Colliery Co. (Lim.)
399	Whitehall	Old Hill	Whitehall Colliery Co.
400	Wyrley Cannock	Walsall	Wyrley Cannock Colliery Co.
401	Wall Face	West Bromwich	Walton and Fletcher.
402	Whiteheath	Oldbury	Churchbridge Colliery Co.
403	Withymoor	Dudley	Harris and Pearson.
404	Waterfall Lane	Old Hill	William Mills.
405	Windmill End	Dudley	Old Hill Drainage Co.
406	Waterloo	Bilston	Bilston Iron Co.
407	Wallows	Brierley Hill	John Raybould.
408	Waterfall Lane	Old Hill	Old Hill Drainage Co.
409	Witton Lane	West Bromwich	Dunn and Griffiths.
410	Woodsetton	Sedgley	E. Wones.
411	Willenhall	Willenhall	Willenhall Colliery Co.
412	Do.	"	Thomas Challoner.
413	Do.	"	George Hyde.
414	Yew Tree	Rowley Regis	Cochrane and Co.

List of the Fireclay Mines in the South Staffordshire and Worcestershire District for the Year 1875.

1	Albert	Darlaston	David Rose.
2	Amblecote	Stourbridge	J. Hall and Co.
3	Do.	Do.	Hickman and Co.
4	Buffery Old	Dudley	J. Jones and Sons.
5	Brettell Lane	Stourbridge	Trotter, Haines, and Co.
6	Do.	Do.	G. K. Harrison.
7	Do.	Do.	Harris and Pearson.
8	Crows Bridge	Bilston	H. B. Whitehouse and Sons.
9	Clattershall	Stourbridge	Ed. Bowen.
10	Coneygre	Tipton	Sam. Rowley.
11	Clatterbatch	Stourbridge	H. Owen.
12	Delph Lower	Brierly Hill	Harper and Moores.
13	Delph	Do.	J. Hall and Co.
14	Do.	Do.	Hickman and Co.
15	Do.	Do.	Harris and Pearson.
16	Do.	Do.	E. J. and J. Pearson.
17	Dibdale	Dudley	Mrs. Gibbons.
18	Deepmoor	Walsall	J. Bagnall and Sons, *Limited*.
19	Freehold	Brierley Hill	Trustees of R. Horner.
20	Foxyards	Tipton	J. Colbourn.
21	Do.	Do.	Geo. Hartland.
22	Do.	Do.	James Bates.
23	Hayes	Brierley Hill	Fisher and Co.
24	Hills Field	Lye	Timmis Bros.
25	Hungary Hill	Stourbridge	Rufford and Co.
26	Lye	Do.	Hickman and Co.
27	Lunts	Do.	G. K. Harrison.
28	Moor Lane	Brierley Hill	J. Hall and Co.
29	Merry Hill	Do.	Mobberley and Perry.
30	Netherend	Do.	G. K. Harrison.
31	Do.	Do.	J. King and Co.
32	Oak Farm	Dudley	John Walker.
33	Do.	Do.	Himley Firebrick Co.
34	Saltbrook	Brierley Hill	Mobberley and Bayley.
35	Shepherd's Brook	Stourbridge	King, Brothers, and Company.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
36	Stourbridge Extension	Dudley	Himley Firebrick Co.
37	Timbertree	Oldhill	New British Iron Co.
38	Tipton Hall	Tipton	Isaac Whitehouse.
39	Thorns	Brierley Hill	Earl of Dudley.
40	Do.	Do.	Harper and Moores.
41	Do.	Do.	Mobberley and Bayley.
42	Upper Gornal	Dudley	Cartwright and Co.
43	Do.	Do.	W. H. Waterfield and Co.
44	Withymoor	Stourbridge	Harris and Pearson.

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(*Manchester District.*)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons (Limd.).
2	Albert	West Houghton, Blackrod.	Denton Colliery Co.
3	Alkrington	Alkrington	Chamber Colliery Co.
4	Allen's Green	Radcliffe	Andrew Knowles and Sons (Limd.).
5	Altham	Altham, Accrington	Rippon and Barlow.
6	Anderton Hall	Blackrod	Dewhurst, Hoyle, and Smethurst.
7	Aqueduct	Haulgh	Earl of Bradford.
8	Arley	Over Hulton	Wm. Ford Hulton.
9	Ashtons Field	Little Hulton	Bridgewater Trustees.
10	Ashton Moss	Ashton	Ashton Moss Colliery Co.
11	Ashworth	Ashworth, Rochdale	Richard Stott and Sons.
12	Aspen	Oswaldtwistle	Thos. Simpson and Co.
13	Back o' Clegg's Wood*	Hollingworth	John Taylor and Co.
14	Bally	Little Lever	Thomas Fletcher and Sons.
15	Bamford Closes	Wolstenholme	Robert Lord.
16	Bagslate Moor	Rochdale	James Lord and Brother.
17	Bank	Little Hulton	Bank Colliery Co.
18	Bankfield	Westleigh	J. Speakman.
19	Bank Hall	Burnley	Executors of Colonel Hargreaves.
20	Bank House	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
21	Bardsley	Bardsley, Ashton-under-Lyne.	Bardsley Colliery Co.
22	Barracks	Little Hulton	Bridgewater Trustees.
23	Barrowshaw	Barrowshaw	Lees and Mayall.
24	Bedford	Bedford	John Speakman.
25	Beehole*	Burnley	Executors of Colonel Hargreaves.
26	Bell Isle	Tunnicliffe	John Buckley.
27	Belthorne	Yate and Pickup Bank	Geo. Hargreaves and Co.
28	Belthorn	Oswaldtwistle	Thomas Simpson and Co.
29	Birtle	Birtle	Roscow and Lord.
30	Birtle Dean	Do.	Thos. Ramsbottom and Sons (Lim.).
31	Blackburn	Whitebirk	Dunkenhalgh Colliery Co. (Limited).
32	Black Moss	Radcliffe, Manchester	Thomas Fletcher and Sons.
33	Blainscough Hall	Coppull, Chorley	Blainscough Hall Colliery Co.
34	Blue Ball	Bacup	James Lord.
35	Do.	Do.	Jos. Mills and Brothers.
36	Boar-Edge	Bury	David White.
37	Bogfarm	Darwen	J. P. Entwistle.
38	Bolton Green	Charnock Richard	Peter Priestley.
39	Botany Bay	Clifton, Manchester	Clifton and Kersley Co.
40	Bower	Hollinwood	J. W. Marland and Co.
41	Brandwood Moor	Waterfoot	James Brierley and Son.
42	Bradford	Bradford, Manchester	Edward Williams.
43	Do.	Manchester	Bradford Colliery Co.
44	Breightmet	Breightmet	Breightmet Colliery Co.
45	Do.	Little Level, Bolton	Thomas Fletcher and Sons.
46	Brex	Lower Whitwell	George Hargreaves and Co.
47	Bridgewater	Worsley	Bridgewater Trustees.
48	Brinsop Hall, Arley	Westhoughton	Brinsop Hall Colliery Co. (Limited).
49	Brinsop Hall, King	Do.	Do.
50	Brinsop Hall, Yard	Do.	Do.
51	Britannia	Bacup	Townsend and Co.
52	Broad Oak	Ashton-under-Lyne	Broadoak Colliery Co.
53	Broadfield	Westleigh	Exors. of John Speakman.
54	Do.	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
55	Broadhalgh	Rochdale	Ashworth and Tomlinson.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
56	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.
57	Broomstair	Denton, Manchester	Hyde and Haughton Coal Co.
58	Brushes Clough	Crompton	Platt Brothers and Co. (Limited).
59	Buglehorn	Westhoughton	United Co-operative Coal Mining Society (Limited).
60	Burnden	Burnden	Earl of Bradford.
61	Burnt Hills	Wholaw Nook, Burnley	Executors of Colonel Hargreaves.
62	Burton Nook	Denton	Denton Colliery Co. (Limited).
63	Canal Side	Radcliffe	Andrew Knowles and Sons (Lim.)
64	Cartridge Nook	Wardle, Rochdale	James G. Dearden.
65	Cat Hall	Broad Oak, Accrington	George Hargreaves and Co.
66	Chamber	Hollinwood	Chamber Colliery Co.
67	Chanters	Atherton	Fletcher, Burrows, and Co.
68	Cheetham Close	Bolton	Edmund Ashworth and Sons.
69	Clamerclough	Farnworth, Bolton	John Gerrard and Son.
70	Cleworth Hall	Tyldesley	Tyldesley Colliery Co. (Limited).
71	Clegaswood	Littleborough	Hall and Rogers.
72	Clifton	Burnley	Executors of Colonel Hargreaves.
73	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons (Lim.)
74	Clifton Moss	Do.	Do.
75	Clough Head	Todmorden	Thomas Temperley.
76	Cockey Moor	Black Lane, Ratcliffe, Manchester.	Cockey Moor Colliery Co. (Limited).
77	Combermere	Tyldesley	Tyldesley Colliery Co. (Limited).
78	Coppy	Cliviger, Burnley	Cliviger Coal Co.
79	Coppy Clough and Park	Church	Dunkenhalgh Colliery Co. (Limited).
80	Coney	Over-Darwen	Coney Coal and Fire Clay Co. (Lim.)
81	Cow Lee Lane	Westhoughton	John Seddon and Son.
82	Count Hill	Higher Barrowshaw	Lees and Mayall.
83	Cranberry Moss	Entwisle, Bolton	Ralph Entwisle and Co. (Limited).
84	Croftside	Darcy Lever	Darcy Lever Coal Co.
85	Crook Bank	Wardle, Rochdale	Charles Crossley.
86	Cross Hillock	Astley	Astley and Tyldesley Coal and Salt Co. (Limited).
87	Crow Knowl	Crompton, Oldham	Edmund Butterworth and Sons.
88	Crumbouke Day Eye	Atherton	
89	Cupola	Hameldon	Brooks and Pickup.
90	Daisy Field	Tyldesley	James Roscoe.
91	Davenport	Darcy Lever	Darcy Lever Coal Co.
92	Deansgreave	Bacup	John Lord.
93	Dearnley	Rochdale	The Rochdale Colliery Co. (Limited).
94	Do.	Smallbridge	Richd. and Wm. Stott.
95	Delph	Middle Hulton	Bridgewater Trustees.
96	Denton	Denton, Manchester	Denton Colliery Co. (Limited).
97	Denton Lane	Chadderton	Chamber Colliery Co.
98	Dewhurst Drift	Baxenden	George Hargreaves and Co.
99	Dillhall	Enfield	Dunkenhalgh Colliery Co.
100	Dingle	Little Lever	Andrew Knowles and Sons (Lim.)
101	Doe	Kearsley	Samuel Scowcroft and Sons.
102	Duxbury	Duxbury	Thos. Whittle.
103	Edge Fold	Worsley	Bridgewater Trustees.
104	Edge Lane	Crompton	Oldham, Middleton, and Rochdale Coal Co.
105	Ellenbrook	Tyldesley	Bridgewater Trustees.
106	Ellerbeck	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
107	Ellesmere	Worsley	Bridgwater Trustees.
108	Ellisonfold	Over Darwen	Eccleshill Coal Co. (Limited).
109	Elpit Edge	Butterworth	James Leach.
110	Entwistle	Entwistle	R. S. and W. Entwistle.
111	Entwistle Moss	Do.	Shorrock, Eccles, and Brother.
112	Farnworth Bridge	Little Lever, Bolton	Andrew Knowles and Sons (Lim.)
113	Farnworth House	Duxbury	Thomas Whittle.
114	Ferneyfield	Chadderton	Chamber Colliery Co.
115	Foggs	Darey Lever, Bolton	Andrew Knowles and Sons (Lim.)
116	Foulclough	Walsden, Todmorden	Reuben Haigh and Co.
117	Freeholds	Facit, Bacup	Benjamin and Joseph Lees.
118	Gambleside	Crawshaw Booth	Geo. Hargreaves and Co.
119	Gannow	Habergham	Executors of Colonel Hargreaves.
120	Gatley	Tyldesley	Bridgewater Trustees.
121	Gib-field	Atherton	Fletcher, Burrows, and Co.
122	Glodwick	Oldham	Glodwick Colliery Co.
123	Goodshaw Hill	Higher Booth	Geo. Hargreaves and Co.
124	Gravel Hole	Great Lever	Earl of Bradford.
125	Do.	Rochdale	Oldham, Middleton, and Rochdale Coal Co.
126	Great Boys	Tyldesley	Thomas Fletcher and Sons.
127	Great Harwood	Great Harwood	Great Harwood Coal Co.
128	Great Lever	Great Lever	The Earl of Bradford.
129	Great Wood	Denton	Denton Colliery Co.
130	Greave	Bacup	Townsend and Co.
131	Green Lane	Radcliffe	Andrew Knowles and Sons (Lim.)
132	Greenland	Rowley Moor, Rochdale	John Lomax and Co.
133	Grime Bridge	Middle Whitwell	George Hargreaves and Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
134	Habergham	Habergham	Executors of Colonel Hargreaves.
135	Hacken	Darcey Lever	Earl of Bradford.
136	Hagside	Radcliffe	Andrew Knowles and Sons (Lim.).
137	Hailstorm	Cowpe, Waterfoot	Butterworth and Brooks.
138	Hampson Meadow	Radcliffe	Andrew Knowles and Sons (Lim.).
139	Handle Hall	Calderbrook	James G. Dearden.
140	Hanging Chadder	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
141	Hapton	Hapton	R. and H. Sagar and R. Marshall.
142	Hapton Valley	Do.	Executors of Colonel Hargreaves.
143	Hartford	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
144	Haugh Hey	Butterworth	Thos. Heap and Son.
145	Healey Hall Bottoms	Rochdale	Jacob Tweedale and Sons.
146	Heartshead	Heartshead, Ashton-under-Lyne.	Heartshead Colliery Co.
147	Hearts o' th' Meadow	Westleigh	Wigan Coal and Iron Co.
148	Helmclough	Stacksteads	Hardman Brothers.
149	Heskin Hall	Heskin, Chorley	Rev. Wm. Michell.
150	Hewlett	Westhoughton	Wigan Coal and Iron Co. (Limited).
151	Hey Clough	Wardle	Samuel Stott and Co.
152	Heyfield*	West Leigh, Manchester.	James Diggle.
153	Hic-bibi	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
154	Higher Croft	Breightmet	Breightmet Colliery Co.
155	Higher Shore	Littleborough	James Fletcher and Brothers.
156	Hill	Park Bridge	Rocher Colliery Co. (Limited).
157	Hill End	Harwood	Thos. Hardcastle.
158	Hilton House	Westhoughton	Hic-bibi Coal and Cannel Co. (Lim.)
159	Hoddlesden	Over Darwen	Joseph Place and Sons.
160	Hogshead	Bacup	Henry Maden and Co.
161	Hole in Bank	Accrington	George Hargreaves and Co.
162	Hollingworth	Hollingworth	John Taylor and Co.
163	Howbridge	Atherton	Fletcher, Burrows, and Co.
164	Hugh Mill*	Waterfoot	Ashworth and Townsend.
165	Hunger Hill	Rooley Moor	John Lomax and Co.
166	Hunt Clough	Chadderton	Chamber Colliery Co.
167	Hurstwood	Cliviger	Cliviger Coal Co.
168	Intake	Brandwood Moor	David Law.
169	Jubilee	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
170	Junction	Ashton	Mountain Mine Coal Co. (Limited.)
171	Knowl	Wolstenholme	James Butterworth and Son.
172	Ladyshire	Bolton	John Fletcher.
173	Land	Shawforth, Rochdale	James G. Dearden.
174	Lancashire and Yorkshire	Thornlee Lees	Shaw and Hayes.
175	Lanefoot	Littleborough	Lanefoot Colliery Co.
176	Laneshaw Bridge	Colne	Adam Hall.
177	Laund	-	George Hargreaves and Co.
178	Lee Moor	Bacup	Thomas Leach.
179	Do.	Do.	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
180	Lever Edge	Great Lever	Lever Edge Colliery Co.
181	Lydgate	Littleborough	Lanefoot Colliery Co.
182	Limehurst	Ashton-under-Lyne	Limehurst Colliery Co.
183	Linnyshaw	Worsley	Bridgewater Trustees.
184	Lightowlers	Littleborough	John Tetlow.
185	Little Harwood	Little Harwood	Little Harwood Coal, Coke, Fireclay, and Sanitary Pipe Co. (Limited).
186	Little Hey	Stoneclough	Andrew Knowles and Sons (Lim.).
187	Lords Field*	Ashton-under-Lyne	Lords Field Colliery Co.
188	Lords Moss Field	Farnworth	Bridgewater Trustees.
189	Lover's Lane	Atherton	Fletcher, Burrows, and Co.
190	Low Crompton	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
191	Lower Darwen	Lower Darwen	Lower Darwen Colliery Co.
192	Lower Hall	Westleigh	James Diggle.
193	Lower Moor	Oldham	John Mayall.
194	Lumm	Birtle	E. D. Milnes and Brother.
195	Machine	Farnworth	Bridgewater Trustees.
196	Mangnall's	Worsley	Do.
197	Manor	Clifton, Manchester	Clifton and Kersley Co.
198	Marklands	Blackrod	Blackrod Coal Co. (Limited).
199	Martholm	Great Harwood	Great Harwood Coal Co.
200	Meadow Head	Wolstenholme	Meadow Head Colliery Co.
201	Meadows	Bacup	George Hargreaves and Co.
202	Mesne Lea	Worsley	Peter Nightingale and Co.
203	Messhing Trees	Tyldesley	William Ramsden.
204	Middle Bents	Little Lever	Thos. Fletcher and Sons.
205	Milnrow	Milnrow	Richd. Stott and Sons.
206	Moleside	Bacup	Geo. Hargreaves and Co.
207	Moorside	Ainsworth	Moorside Firebrick, Tile, and Coal Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
208	Mosley Common	Tyldesley	Bridgewater Trustees.
209	Moss	Kearsley	Samuel Scowcroft and Sons.
210	Moston	Moston, Manchester	Platt, Bros., and Co. (Limited).
211	Nabb	Newchurch	George Hargreaves and Co.
212	New Lester	Tyldesley	James Roscoe.
213	New Line	Bacup	John Maden and Son.
214	New Rivin	Little Lever	Andrew Knowles and Sons (Lim.).
215	Newtown	Clifton	Clifton and Kersley Coal Co.
216	Nook	Tyldesley	Astley and Tyldesley Coal and Salt Co. (Limited).
217	Do.	Ashton	Broadoak Colliery Co.
218	Nutwood	Rochdale	Thos. B. Willans.
219	Oak	Hollinwood	Chamber Colliery Co.
220	Oaken Clough	Bacup	Executors of James Butterworth.
221	Old Clough	Do.	George Hargreaves and Co.
222	Openshaw Fold	Radcliffe	Andrew Knowles and Sons (Lim.).
223	Outwood	Outwood, Manchester	Thomas Fletcher and Sons.
224	Owens	West Leigh, Manchester.	James Diggle.
225	Owl Hole	Little Lever	John Fletcher.
226	Padiham	Padiham	Executors of Colonel Hargreaves.
227	Park	Over Hulton	William Ford Hulton.
228	Park Hall	Blackrod, Horwich, Bolton.	Arley Main Colliery Co.
229	Parsonage	Denton	Denton Colliery Co.
230	Peel Hall	Little Hulton	James Roscoe.
231	Pemberton House	Charnock, Richard, Chorley.	James Barker.
232	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons (Lim.).
233	Pendleton	Pendleton, Manchester	Do.
234	Priestners	Westleigh	Wigan Coal and Iron Co. (Limited).
235	Princess	Eccleshill	Eccleshill Coal Co. (Limited).
236	Railway	Ainsworth	Thos. Fletcher and Sons.
237	Do.	Cliviger	Cliviger Coal Co.
238	Raikes	Great Lever	Earl of Bradford.
239	Railway and Victoria	Baxenden	George Hargreaves and Co.
240	Rawlinson	Heath Charnock	John Tetlow.
241	Red Lumb	Wolstenholme	J. and W. Moscrop.
242	Red Walls	Oswaldtwistle	Thos. Simpson and Co.
243	Reedley	Reedley Hallows	Executors of Colonel Hargreaves.
244	Rhodes Bank	Hollingworth	Jones and Co.
245	Ridgehill	Staleybridge	Ridgehill Colliery Co. (Limited).
246	Ringley	Outwood	Thos. Fletcher and Sons.
247	Rishton	Rishton	Dunkenhalgh Colliery Co. (Limited).
248	Robin Hill	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
249	Robin Hood	Clifton, Manchester	Clifton and Kersley Coal Co.
250	Rocher	Park Bridge	Rocher Colliery Co. (Limited).
251	Rock View	Whitworth	Abraham Hill.
252	Rose Hill	Burnden, Bolton	Samuel Scowcroft.
253	Rowley	Burnley	Executors of Colonel Hargreaves.
254	Royton	Royton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
255	Sand Rock	Walmersley, Bury	John Hall.
256	Sanderson	Worsley	Bridgewater Trustees.
257	Sapling Field	Middle Hulton	Do.
258	Scot Lane	Blackrod	William Woods and Son.
259	Scout Moor	Shuttleworth	Executrix of Lawrence Duckworth.
260	Shakerley	Shakerley	William Ramsden.
261	Do.	Do.	Tyldesley Colliery Co. (Limited).
262	Sheep Bank	Hollingworth	James Howard.
263	Shipperbottom	Walmersley	Executrix of Lawrence Duckworth.
264	Sholver	Crompton	Oldham, Middleton, and Rochdale Coal Co.
265	Sholver Lane	Moorside	T. Mellodew and Co.
266	Simonstone	Simonstone, Burnley	Robert and H. Sager.
267	Smallbridge	Rochdale	Samuel Lomax and Co.
268	Smear Hall	Wray with Botton	Thomas Kays.
269	Smethurst Hall	Birtle	John Berry and Sons.
270	Smithfold	Little Hulton	John Gibson and Co.
271	Snapes	West Leigh, Manchester.	The Wigan Coal and Iron Co. (Lim.)
272	Snape Hill*	Walmersley	John Hall.
273	Snowball	Over Darwen	Eccleshill Coal Co. (Limited).
274	Snow Hill	Darcy Lever	Darcy Lever Coal Co.
275	Snydall Hall	Westhoughton	Snydall Hall Colliery Co. (Limited).
276	South Grain	Dulesgate	James G. Dearden.
277	Spindlepoint	Clifton, Manchester	Clifton and Kersley Coal Co.
278	Stacksteads	Stacksteads	George Hargreaves and Co.
279	Stand Lane	Pilkington, Radcliffe Bridge.	Stand Lane Colliery Co. (Limited).
280	Stanhill	Oswaldtwistle	Thos. Simpson and Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
281	Starring	Littleborough	Ralph Ashworth and Co. (Limited).
282	Stockfield	Chadderton	Chamber Colliery Co.
283	Stonehill	Farnworth, Bolton	Roscow and Lord.
284	Stoney Heys	Healey	H. H. Fishwick and Co.
285	Stopes	Little Lever	Thomas Fletcher and Sons.
286	Street Gate	Little Hulton, Bolton	Matthew Bennett and Brothers.
287	Sunfield	Moorside	Thos. Melodew and Co.
288	Swindrod	Littleborough	Ireland, Buckley, and Co.
289	Swinshaw	Crawshaw Booth	George Hargreaves and Co.
290	Syke Lane	Hollingworth	Skyo Lane Colliery Co.
291	Taylor's Green	Sough, Darwen	Springvale Coal, Coke, and Fire Clay Co. (Limited).
292	Tonnacliffe	Tonnacliffe	Samuel Tweedale.
293	Do.	Do. Rochdale	John Buckley.
294	Three Quarters	Over Hulton	Wm. Ford Hulton.
295	Tithebarn	Over Darwen	Eccleshill Coal Co. (Limited).
296	Toadleach	Healey, Rochdale	James G. Dearden.
297	Todmorden Moor	Dulesgate	Do.
298	Tonge	Tonge, Bolton	Breightmet Colliery Co.
299	Tonge Fold	Do.	Jethro Scowcroft.
300	Tonge Moor	Bolton	Jethro Scowcroft.
301	Tonges Field	Farnworth	Bridgewater Trustees.
302	Tongue End Pasture	Rochdale	Henry Heys.
303	Tooter Hill	Bacup	James G. Dearden.
304	Top Pit	Denton	Denton Colliery Co.
305	Towneley Arley	Burnley	Brooks and Pickup.
306	Towneley Drift	Towneley	Do.
307	Townley Bing	Do.	Do.
308	Trawden	Trawden	Executors of Colonel Hargreaves.
309	Tunshill	Milnrow, Rochdale	Richd. and Wm. Stott.
310	Turton	Turton, Bolton	Turton Moor Coal and Fire Clay Co.
311	Tyldesley	Tyldesley	Astley and Tyldesley Coal Co. (Lim.)
312	Union	Cliviger, Burnley	Cliviger Coal Co.
313	Unity Brook	Kearsley, Bolton	James Stott and Co.
314	Victoria	Rumworth	Thos. Brocklehurst.
315	Do.	Little Lever	John Fletcher.
316	Do.	Houghton	Denton Colliery Co.
317	Do.	Darcy Lever	Darcy Lever Coal Co.
318	Wallnook	Wardle, Rochdale	James G. Dearden.
319	Wardley Coppice Field	Worsley	Bridgewater Trustees.
320	Watergate	Middle Hulton	Do.
321	Waterside	Eccleshill, Darwen	P. Balmer and Co.
322	Welch Whittle	Welch Whittle, Chorley	Blainscough Hall Colliery Co.
323	Westhoughton	Westhoughton	Westhoughton Coal and Cannel Co. (Limited).
324	Westleigh	West Leigh, Manchester.	James Diggle.
325	Westleigh	Do.	Wigan Coal and Iron Co. (Limited).
326	Wetearth	Clifton, Manchester	Clifton and Kersley Coal Co.
327	Wharton	Little Hulton, Bolton	Francis Charlton and Sons.
328	Wharton Hall	Shakerley	Wharton Hall Colliery Co.
329	Whinney Hill	Altham, Accrington	Altham Colliery Co.
330	White Birk	White Birk	Darwen Mining Co. (Limited).
331	Whitefield	Pilkington	Stand Lane Colliery Co. (Limited).
332	Wilders Moor	Rivington	N. J. and L. Fish.
333	Wilderswood	Horwich, Bolton	Andrew Peak.
334	Winter Hill	Tockholes	Shorrock, Eccles, Brothers, and Co.
335	Withins Lane	Radcliffe	Andrew Knowles and Sons (Lim.).
336	Withnell	Chorley	Frederick Parke.
337	Wolstenholmefold	Radcliffe	Thos. Fletcher and Sons.
338	Woodhouse Lane	Bagslate, Rochdale	Tweedale Colliery Co.
339	Woodpark	Bardsley	Chamber Colliery Co.
340	Woodside	Chadderton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
341	Yard	Over Hulton	Wm. Ford Hulton.
342	Yew Tree	Tyldesley	Tyldesley Coal Co. (Limited).

THE WEST DIVISION OF LANCASHIRE.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.

J. L. HEDLEY, Fairfield, Liverpool.

ST. HELENS.

1	Alexandra	Haigh	Wigan Coal and Iron Co. (Limited).
2	Do.	St. Helens	St. Helen's Colliery Co. (Limited).
3	Ashton's Green	Do.	Henry Bramall and Co.
4	Bold	Do.	Bold Colliery Co.
5	Carrs	Prescot	Carrs Colliery Co. (Limited).

No.	Name of Colliery.	Where situated.	Owner's Name.
6	Collins Green	St. Helens	Collins Green Colliery Co.
7	Crank	Rainford, Prescot	Crank Coal and Fireclay Co. (Lim.)
8	Cropper's Hill	St. Helens	Meadowcroft and Barton.
9	Deep Pits	Rainford, Prescot	St. Helen's Colliery Co. (Limited).
10	Downal Green	Haydock	Richard Evans and Co.
11	Edge Green	Do.	Do.
12	Eccleston	St. Helens	J. Crooks.
13	Garswood Park	Do.	Dd. Bromilow and Co.
14	Giller's Green	Do.	West Lancashire Colliery and Fireclay Co. (Limited).
15	Green Gate	Do.	Greengate Colliery Co.
16	Halsnead	Prescot	Lea and Sons.
17	Havannah	Haydock	Richard Evans and Co.
18	Huyton	Huyton	Thos. Lea.
19	Laffak Garswood	St. Helens	Dd. Bromilow and Co.
20	Leigh	Haydock	Richard Evans and Co.
21	Lilly Lane	Ashton	Do.
22	Lyme	Haydock	Do.
23	Mill Lane	Rainford	Samuel Cowburn.
24	Moss House	St. Helens	Thos. Bird and Co.
25	New Boston	Haydock	Richard Evans and Co.
26	Old Boston	Do.	Do.
27	Peasley Cross	St. Helens	Bourne and Robinson.
28	Pewfall	Haydock	Richard Evans and Co.
29	Phœnix	St. Helens	Benjn. B. Glover and Co.
30	Prescot	Whiston	Wigan and Whiston Coal Co. (Lim.)
31	Queen Pit	Haydock	Richard Evans and Co.
32	Rainford	St. Helens	Rainford Coal Co. (Limited).
33	Rainford Delf	Do.	Charles Howarth.
34	Ravenhead	Do.	St. Helen's Colliery Co. (Limited).
35	Redgate	Do.	Geo. Molyneux and Co.
36	Royal	Do.	West Lancashire Collieries and Fireclay Co. (Limited).
37	Sherdley	Do.	Bourne and Robinson.
38	Stanley	Do.	Dd. Bromilow and Co.
39	Strangeways Hall	Hindley	Crompton and Shawcross.
40	Sutton	St. Helens	James Haddock.
41	Union	Do.	Wm. Twist.
42	Whiston	Whiston	Wigan and Whiston Coal Co. (Lim.)
43	Windle	St. Helens	John Middlehurst.
44	Wood	Haydock	Richard Evans and Co.

WIGAN.

1	Abram	Hindley Green	Abram Coal Co.
2	Albion	Do.	R. and W. Jolley.
3	Ackhurst Hall	Gathurst	Roper, Hamilton, and Lamb.
4	Amberswood	Hindley	Crompton and Shawcross.
5	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
6	Arley Pits	Ince	Do.
7	Aspull, pumping	Aspull	Wigan Coal and Iron Co. (Limited).
8	Bamfurlong	Wigan	Cross, Tetley, and Co. (Limited).
9	Barley Brook	Gidlow Lane	Pearson and Knowles Coal and Iron Co. (Limited).
10	Do.	Wigan	J. W. Darbyshire.
11	Bawkhouse*	Haigh	Wigan Coal and Iron Co. (Limited).
12	Belle Vue	Dalton, near Wigan	Wm. Marsh.
13	Berry Street	Skelmersdale	J. Houghton.
14	Bickershaw	Westleigh	Ackers, Whitley, and Co. (Limited).
15	Bickerstaffe	Skelmersdale	Bromilow, Forster, and Co.
16	Billinge Hill	Wigan	Grant and Stevens.
17	Birchen Heads	Do.	Thomas Melling.
18	Birket Bank	Ince	Ince Hall Coal and Cannel Co. (Lim.)
19	Black Moss	Skelmersdale	Dowhurst and Berry.
20	Blackleyhurst	Ashton	Samuel Stock.
21	Blaguegate	Skelmersdale	Lord Skelmersdale.
22	Bold	Wigan	Winstanley and Co.
23	Bradley Hall	Do.	Benj. and Richd. Fisher.
24	Bradshaw	Aspull	Wigan Coal and Iron Co. (Limited).
25	Bridge*	Haigh	Do.
26	Britannia	Wigan	Ince Hall Coal and Cannel Co. (Lim.)
27	Brookside	Platt Bridge	Moss Hall Coal Co. (Limited).
28	Broomfield	Standish	Wigan Coal and Iron Co. (Limited).
29	Brynn Hall	Wigan	Wm. E. F. Crippin.
30	Brynn Moss	Do.	Dewhirst, Hoyle, and Smethurst.
31	California	Aspull	Wigan Coal and Iron Co. (Limited).
32	Chapel House	Skelmersdale	Chapel House Colliery Co.
33	Crawford	Aspull	Wigan Coal and Iron Co. (Limited).
34	Crow Orchard	Skelmersdale	Crow Orchard Colliery Co. (Limited).
35	Dalton	Dalton	Barrow Hæmatite and Steel Co

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
36	Dean House	Wigan	Lathom and Quirk.
37	Deep	Hindley	Wigan Coal and Iron Co. (Limited).
38	Ditton Brook	Upholland	Ditton Coal and Iron Co. (Limited).
39	Douglas Bank	Wigan	Rose Bridge and Douglas Bank Collieries Co. (Limited).
40	Downal Green	Ashton	Thomas Stone and Son.
41	East	Ince	Ince Hall Coal and Cannel Co. (Lim.)
42	Elms	Wigan	Dewhurst, Hoyle, and Smethurst.
43	Engine	Do.	John Scowcroft and Co. (Limited).
44	Far Moss	Skelmersdale	Bromilow, Foster, and Co.
45	Fir Tree House	Platt Bridge	Crompton and Shawcross.
46	Fogg's Fold	Do.	Cross, Tetley, and Co. (Limited).
47	Garswood	Ashton	Lord Gerrard.
48	Garswood Hall	Do.	Dewhurst, Hoyles, and Smethurst.
49	Giants Hall*	Standish	Wigan Coal and Iron Co. (Limited).
50	Gidlow	Do.	Do.
51	Gidlow	Wigan	Thos. Gidlow.
52	Gidlow and Swinley	Do.	Rylands, Son, and Co. (Limited).
53	Godfrey†	Haigh	Wigan Coal and Iron Co. (Limited).
54	Gorses	Do.	Do.
55	Grammar	Wigan	John Scowcroft and Co. (Limited).
56	Grange Hall	Do.	William Walmsley.
57	Gullet†	Haigh	Wigan Coal and Iron Co. (Limited).
58	Hindley Field	Wigan	Norris and Lees.
59	Hindley Green	Do.	John Scowcroft and Co. (Limited).
60	Hindley Hall	Hindley	Pearson and Knowles Coal and Iron Co. (Limited).
61	Do.	Wigan	Roger Leigh and Co.
62	Ince	Ince	Ince Hall Coal and Cannel Co. (Lim.)
63	Ince Hall	Do.	Pearson and Knowles Coal and Iron Co. (Limited).
64	Do.	Ince, Wigan	Crompton and Shawcross.
65	Ince Moss	Inco	Pearson and Knowles Coal and Iron Co. (Limited).
66	John	Standish	Wigan Coal and Iron Co. (Limited).
67	Kirkless	Aspull	Do.
68	Kirkless Hall	Do.	R. Parry and Co.
69	Ladies Lane	Hindley	Wigan Coal and Iron Co. (Limited).
70	Langtree†	Standish	Do.
71	Lathom	Skelmersdale	Bromilow, Forster, and Co.
72	Lawns Delf	Upholland	John Laithwaite.
73	Lea Green	Lea Green	James Radley.
74	Leyland Green	Ashton	Samuel Stock.
75	Lindsay	Haigh	Wigan Coal and Iron Co. (Limited).
76	Long Lane	Hindley	Edward Johnson.
77	Low Hall	Platt Bridge	Moss Hall Coal Co. (Limited).
78	Mains	Wigan	Cross, Tetley, and Co. (Limited).
79	Meadow	Haigh	Wigan Coal and Iron Co. (Limited).
80	Meadows	Wigan	Lamb and Moore.
81	Mesnes	Do.	W. and J. Turner.
82	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
83	Moor†	Aspull	Wigan Coal and Iron Co. (Limited).
84	Morris Lane†	Haigh	Do.
85	Moss	Skelmersdale	Bromilow, Forster, and Co.
86	Moss Hall	Ince	Moss Hall Coal Co. (Limited).
87	Moss Side	Skelmersdale	Moss Side Land and Brickworks Co. (Limited).
88	Newtown	Wigan	Lamb and Moore.
89	Norley	Do.	Norley Coal and Cannel Co.
90	Nutgrove	Thatto Heath	James Radley.
91	Orrell	Wigan	Orrell Coal and Cannel Co. (Limited).
92	Orrell Hall	Do.	Orrell Colliery & Firebrick Co. (Lim.)
93	Orrell Post	Orrell	Edward Baldwin.
94	Park	Skelmersdale	Lord Skelmersdale.
95	Do.	Do.	Tawd Vale Coal Co.
96	Park Lane	Ashton	Garswood Coal and Iron Co. (Lim.)
97	Pear Tree House	Ormskirk	Moss Side Land and Brickworks Co. (Limited).
98	Pemberton	Wigan	Jonathan Blundell and Son.
99	Do.	Do.	W. and E. F. Crippin.
100	Penny Gate†	Hindley	Wigan Coal and Iron Co. (Limited).
101	Pillitoft	Wigan	Coop, Lea, and Marsden.
102	Plank Lane	Hindley Green	Ackers, Whitley, and Co. (Limited).
103	Platt Lane	Platt Lane	Wigan and Whiston Coal Co. (Lim.)
104	Prospect	Standish	Wigan Coal and Iron Co. (Limited).
105	Riding Lane	Wigan	Cross, Tetley, and Co. (Limited).
106	Rose Bridge	Do.	Rose Bridge and Douglas Bank Collieries Co. (Limited).
107	Saw Mill	Ince	Ince Hall Coal and Cannel Co. (Lim.)
108	Senela Green	Ashton	Samuel Stock.
109	Shevington Moor	Wigan	Wm. Brindle.
110	Springfield	Orrell	Hitchin and Co.
111	Stonehouse	Wigan	J. Scowcroft and Co. (Limited).

* Sinking. † Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
112	Sutton Heath	Thatto Heath	James Radley.
113	Swan Lane	Wigan	Ed. Johnson.
114	Tawd Vale	Skelmersdale	Tawd Vale Colliery Co. (Limited).
115	Taylor	Standish	Wigan Coal and Iron Co. (Limited).
116	Thatto Heath	Thatto Heath	James Radley.
117	Trencherbone	Ince	The Pearson and Knowles Coal and Iron Co. (Limited).
118	Tucker's Hill*	Haigh	WiganCoal and Iron Co. (Limited).
119	Tunnel*	Standish	Do.
120	Upholland	Upholland	Do.
121	Victoria	Rainford	Victoria Colliery Co. (Limited).
122	Venture	Wigan	Jonathan Blundell and Sons.
123	Wash*	Haigh	Wigan Coal and Iron Co. (Limited).
124	Wigan Junction*	Abram, near Wigan	Wigan Junction Colliery Co. (Lim.)
125	William*	Haigh	Wigan Coal and Lion Co. (Limited).
126	Winstanley	Winstanley	Meyrick Banks.
127	Whitemoss	Skelmersdale	Whitemoss Coal Co. (Limited).
128	Worthington Hall	Aspull	Worthington Hall Coal and Cannel Co. (Limited).
129	Woodshaw	Do.	Wigan Coal and Iron Co. (Limited).
130	Worsley Mesnes	Wigan	N. Eckersley.
131	Whortington†	Standish	Norley Coal and Cannel Co.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone.

1	Adlington	Stockport	Jonathan Jowett.
2	Astley	Dukinfield	Dunkirk Coal Company.
3	Backspond	Lyme, Macclesfield	W. Hewitt.
4	Bakestone Dale	Macclesfield	W. Gardiner.
5	Banksend	Disley, Stockport	L. and E. Hall.
6	Barro Clough	Macclesfield	———
7	Bayley Field	Hyde	T. J. and J. Ashton.
8	Bredbury	Stockport	Bredbury Coal and Iron Company.
9	Brink	Macclesfield	B. Cooke.
10	Bugsworth	Hayfield, Stockport	L. and E. Hall.
11	Burnt Edge	Do.	Do.
12	Daisyfield	Hyde	Mellor and Co.
13	Dane	Longnor, Buxton	W. and H. Hand.
14	Disley	Stockport	S. Maiden.
15	Dunkirk	Dukinfield	Dunkirk Coal Company.
16	Eddisbury	Rainow, Macclesfield	Jonathan Hully.
17	Fire Clay	Dukinfield	John Hall and Son.
18	Furnace Vale	Disley, Stockport	———
19	Harper's Brook*	Marple	Thomas Wainwright.
20	Hough Hole	Rainow, Macclesfield	W. Mellor.
21	Hyde	Hyde	Hyde Colliery Co.
22	Lime Kilns	Marple	Wright, Tymm, and Co.
23	Lymer Clough	Rainow, Macclesfield	———
24	Mellor	Stockport	Jonathan Jowett.
25	Norbury	Do.	Clayton and Brooke.
26	Neston	Neston	Neston Colliery Co., Limited.
27	Pottshrigley	Macclesfield	Geo. Lambert.
28	Poynton and Worth	Stockport	Lord Vernon.
29	Redacre	Do.	James Needham.
30	Ringstones	Walley Bridge	J. Jackson.
31	Robins Clough	Stockport	W. and H. Hand.
32	Sponds	Lyme, Macclesfield	James Jackson.
33	Throstle's Nest	Rainow, Macclesfield	———
34	Whalley Bridge*	Stockport	L. and E. Hall.
35	Winterfold	Addington, Stockport	Daniel Kirk.
36	Victoria	Dunkinfield	Dunkinfield Colliery Co.

SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone, Stafford.

1	Arscott	Longdon	Wm. Exley.
2	Arscott, New	Do.	J. Proctor.
3	Asterley	Minsterley	Butler and Co.
4	Asterley, New	Longdon	Richard Parry.
5	Benthall	Broseley	Benthall Pottery Co.
6	Do.	Do.	Hill and Aston.
7	Do.	Do.	Evans and Gough.

* Not working. † Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
8	Billingsley	Bridgnorth	The Billingsley Colliery Co., Limited.
9	Boycott	Pontesbury	Boycott Colliery Co.
10	Broseley	Wellington	Coalbrookdale Company.
11	Do.	Do.	W. O. Foster.
12	Calcutts	Do.	Do.
13	Castle Place	Longdon	Wm. Wild.
14	Catherton	Ludlow	J. Patchett and Co.
15	Coalbrookdale	Wellington	Coalbrookdale Company.
16	Coppice	Broseley	W. and J. Evans.
17	Cornbrook	Ludlow	Clee Hills Coal Co.
18	Dark Lane	Shifnal	Haybridge Iron Co. (Limited).
19	Dawley Bank	Wellington	Coalbrookdale Company.
20	Donnington	Do.	The Lilleshall Co.
21	Drill	Oswestry	Drill Coal and Fire Clay Co.
22	Farley	Pontesbury	Farley Colliery Co.
23	Fish House	Broseley	L. E. Woolstine.
24	Frodesley	Longdon	Richard Parry.
25	Granville	Wellington	The Lilleshall Co.
26	Hadley	Do.	Do.
27	Hanwood	Shrewsbury	Hanwood Coal Co.
28	Harcourt	Cleobury	Robert Jones.
29	Haycop Hill	Broseley	Hill and Aston.
30	Hinkshay	Shifnal	Haybridge Iron Co. (Limited).
31	Horse Hays	Wellington	Coalbrookdale Company.
32	Horseleasow	Do.	Executors of John Bennett.
33	Ifton Rhyn	Chirk	Ifton Rhyn Collieries Co. (Limited).
34	Jackfield	Broseley	Wm. Exley and Son.
35	Ketley	Wellington	Jno. Williams.
36	Knowbury	Ludlow	Roberts and Co.
37	Lawley	Wellington	Coalbrookdale Company.
38	Lawley Bank	Do.	Do.
39	Lebotwood	Shrewsbury	R. Preen.
40	Lightmore	Wellington	Coalbrookdale Company.
41	Lilleshall	Do.	The Lilleshall Co.
42	Madeley Court	Do.	W. O. Foster.
43	Madeley Wood and Kemberton.	Ironbridge	W. R. Anstice and Co.
44	Moat Hall	Shrewsbury	Shorthouse and Co.
45	Moreton Hall*	Chirk	Ruabon and North Wales Collieries Co., Limited.
46	New House	Longdon	George Fenn.
47	Park	Shifnal	Heybridge Iron Co.
48	Preesgwyn	Chirk	Ruabon and North Wales Collieries Co., Limited.
49	Prior's Lee	Wellington	The Lilleshall Co.
50	Quinta	Chirk	Quinta Colliery Co. (Limited).
51	Roughfields	Wellington	Coalbrookdale Company.
52	Shorthill, Old	Shrewsbury	John Atherton.
53	Shorthill, New	Do.	Do.
54	Stafford	Wellington	The Lilleshall Co.
55	Trefonen	Oswestry	R. S. France.
56	Watsall	Ludlow	Summers and Garbett.
57	Waterloo	Wellington	Jno. Williams.
58	Wigginton Hall	Oswestry	Wigginton Hall Colliery Company.
59	Wombridge	Wellington	Executors of Jno. Bennett.
60	Woodhouse	Do.	The Lilleshall Co.
61	Wrockwardine	Do.	Do.

GLOUCESTERSHIRE.

Forest of Dean.

H.M. Inspector, Thomas Cadman, Newport, Monmouth.

R. Donald Bain.

1	Addis Hill Level	Cinderford	H. Crawshay and Co.
2	Bailey Hill	- - -	Rees J. Harry.
3	Bilson	Cinderford	Bilson and Crumpmeadow Coal Co. (*Limited*).
4	Blakeney Level	Blakeney	Blakeney and Forest of Dean Co. (*Limited*).
5	Bridewell	Coleford	Walter Pritchard.
6	Bromley Hill Level	Ellwood	Ebbw Vale Co. (*Limited*).
7	Brookall Ditches	Parkend	Parkend Coal Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
8	Certainty	-	Princess Royal Coal Co.
9	Cross Knave, Five Acres	Coleford	Benjamin Davis.
10	Crumpmeadow	Cinderford	Bilson and Crumpmeadow Coal Co. (*Limited*).
11	Darkhill	Coleford	Coleford Coal Co.
12	Dark Hill, coal and brick	Do.	Wanklyn and Gundell.
13	Drybrook Level	Newnham	Ebbw Vale Co. (*Limited*).
14	Duck Pit	Cinderford	Goold Brothers.
15	East Slade	-	New Bowson Co.
16	Edenwall	Coleford	S. Hughes.
17	Farmers Folly	Do.	Highmeadow Coal Co.
18	Findall	-	Forest of Dean Iron Co.
19	Flour Mill	Bream	Arthur James Price.
20	Foxes Bridge	Newnham	Foxes Bridge Coal Co.
21	Great Western	-	Great Western Coal Co.
22	Hawkins	Coleford	J. Hawkins.
23	Hawkwell	-	J. Chivers and Son.
24	Haywood	Cinderford	Littledean Woodside Coal Co.
25	Hopewell Engine	Coleford	Messrs. Blanch.
26	Howbeach Level	Blakeney	Blakeney and Forest of Dean Co. (*Limited*).
27	Howlerslade	Coleford	Trotter, Thomas, and Co.
28	Inkerman	-	Geo. Russell.
29	Kidnall's High Delf Dipple	Lydney	J. Morell's Executors.
30	Knockley Tump	Bream	Sam. Jenkins.
31	Lightmoor	Cinderford	Crawshay and Sons.
32	Lydbrook	Coleford	Thos. Creswick.
33	Miles Level	Do.	Western Counties Colliery Co. (*Lim*)
34	Morses Level	Blakeney	Simeon Holmes.
35	New Fancy	Park End	Park End Coal Co.
36	New Found Out	Coleford	Shad. Hughes.
37	New Mount Pleasant	-	Spicer and Buckland.
38	Old Furnace Coal Level	Coleford	Trotter, Thomas, and Co.
39	Old Croft	Do.	Hough and Atkinson.
40	Old Leather Pit	Cinderford	A. J. Russell.
41	Paragon	Bilson	Peter Constance.
42	Park End	Lydney	Park End Coal Co.
43	Parkhill	Do.	Forest of Dean Iron Co. (*Limited*).
44	Phipps' Pillowell	Do.	Phipps and Price.
45	Pillowell Level	Do.	——
46	Pluckpenny Level	Ruardean	James A. Brain.
47	Princess Royal	Bream	Princess Royal Co.
48	Quidchurch	-	Quidchurch Coal Co.
49	Resolution and Safeguard	Newnham	Crawshaw and Sons.
50	Setting Sun	-	J. Griffiths.
51	Speculation	Lydbrook	Wye Colliery Co. (*Limited*).
52	Speedwell	Coleford	George Russell.
53	Standfast	Park End	Park End Coal Co.
54	Stapledge	-	J. Ridler.
55	St. Vincent	-	Wanklyn and Grindell.
56	Thatchpit or Independent	Coleford	Oliver Lewis.
57	Trafalgar	Do.	J. B. and W. B. Brain.
58	Tuft's Level	Lydney	James Morrell's Executors.
59	Wimberry	-	Trotter, Thomas, and Co.
60	Worrell Hill	Lydbrook	Henry Harris and Son.

Bristol Coal Field as far as regards Gloucestershire.

1	Belgium	Bristol	Kingswood Iron Co.
2	Coal Pit Heath	Frampton Cotterell	The Coal Pit Heath Co.
3	Crown	Warmley	Crown Collieries Co.
4	Easton	Bristol	Leonard, Boult, and Co.
5	Fishponds	Bristol	Mr. Flower.
6	Golden Valley	Bath	Aaron Brain and Co.
7	Hanham	Bristol	Hanham Coal Co.
8	Kingswood	-	Kingswood Coal and Iron Co. (*Lim.*)
9	Mangotsfield	Bristol	Brown and Buller.
10	Mangotsfield Common	Mangotsfield	S. Phipps.
11	New Cheltenham	Bristol	Chubb and Waring.
12	Newent	-	Newent Colliery Co.
13	Oldland	-	Fussell and Co.
14	Oxenhall	-	William Astin.
15	Parkfield	Mangotsfield	Wethered, Cossham, and Wethered.
16	Pennywell	Bristol	Pennywell Collieries Co. (*Limited*).
17	Rangeworthy	-	E. J. Owen.
18	Speedwell	Bristol	Kingswood Coal and Iron Co.
19	Whitehall	Do.	Leonard, Boult, and Co.
20	Yate Works	Yate, 1 mile from Chipping Sodbury.	Long and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.

SOMERSETSHIRE.

BRISTOL COAL FIELD AS FAR AS REGARDS SOMERSETSHIRE.

NETTLEBRIDGE DISTRICT.

1	Downside	Nettlebridge	W. Evans and Co.
2	Mackintosh	Do.	Westbury Iron Co. (*Limited*).
3	Moorwood†	-	Do.
4	Newbury	-	Do.
5	New Rock	Nettlebridge	Plummer and Son.
6	Vobster (Old and New)	Do.	Vobster Coal Co.
7	Edford	Do.	Fussell, Walters, Brice, and Co.
8	Mells	Frome	Vobster Coal Co.

RADSTOCK DISTRICT.

1	Braysdown	Radstock	Daubeny and Scobell.
2	Clandown	Do.	Charles Hollwey.
3	Foxcote	Do.	Foxcote Colliery Co.
4	Huish	Do.	Do.
5	Kilmersdon	Do.	Kilmersdon Colliery Co.
6	Ludlow	Do.	Countess Waldegrave.
7	Middle Pit	Do.	Do.
8	Old Welton	Do.	Old Welton Coal Co.
9	Tyning	Do.	Countess Waldegrave.
10	Welton Hill	Do.	Welton Hill Coal Co.
11	Writhlington, Lower	Do.	The Writhlington Colliery Co.
12	Do. Upper	Do.	Do.
13	Wellsway	Do.	Countess Waldegrave.

PAULTON DISTRICT.

1	Ashton Vale	Close to Bristol	Ashton Vale Iron Co. (*Limited*).
2	Bishop Sutton	Paulton	Bishop Sutton Coal Co.
3	Buckland Dinham	-	Jas. Oxley.
4	Conygre, Lower (Timsbury)	Paulton	Samborne, Smith, and Co.
5	Do. Upper	Do.	Do.
6	Camerton, Old	Do.	Miss Jarrett.
7	Do. New	Do.	Do.
8	Dean Lane	Bedminster	Bedminster Coal Co.
9	Downside	-	W. Evans and Co.
10	Farrington	Paulton	Farrington Coal Co.
11	Fry's Bottom	Do.	Clutton Coal Co. (*Limited*).
12	Grayfield	Do.	Do.
13	Malago Vale	Bedminster	Bristol Colliery Co.
14	Old Mills	Paulton	Wm. Evans and Co.
15	South Liberty	Bedminster	Ashton Vale Iron Co. (*Limited*).
16	Temple Cloud*	Bristol	J. Hippisley.

NAILSEA COAL FIELD.

1	Bovey Tracey†	Newton	Bovey Tracey Co.
2	West End	Nailsea	Nailsea Coal and Coke Co. (*Limited*).
3	White Oak*	Do.	White Oak Colliery Co.

TWERTON DISTRICT.

1	Twerton	Bath	Bath Colliery Co. (*Limited*).

DEVONSHIRE.

1	Chapple Park	Bideford	Thomas Pollard and Sons.

MONMOUTHSHIRE.

H.M. Inspector, THOMAS CADMAN, Newport, Monmouth.
R. DONALD BAIN, Newport.

1	Aberbeeg	Newport	Powell Brothers.
2	Abercarn, No. 1	Do.	Ebbw Vale Co. (*Limited*).
3	Abersychan Works	Ebbw Vale	Do.
4	Arall	Newport	J. Latch and Co

* Sinking. † Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Beaufort Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
6	Berris	Pentwynmawr	Temple Stroud.
7	Bovil	Machen	John Brewer and Son.
8	Bovill Sun Level	Do.	Do.
9	Bedwellty	Newport	Tredegar Iron Co. (*Limited*).
10	Blaenavon Works	Pontypool	Blaenavon Iron and Steel Company.
11	Blaen Cuffin*	Newport	Powell Brothers.
12	Blaencwm	Pontypool	T. Davies.
13	Blaensychan	Do.	T. Evans.
14	Blaendare	Do.	Blaendare Coal Co. (*Limited*).
15	Blaenycwm	Do.	Blaenycwm Co.
16	Bush	Crumlin	Bush Coal Company.
17	Bryngwyn	Newport	W. S. Cartwright.
18	Cefn-y-Crib	Pontypool	Blenavon Colliery Co.
19	Celyneu	Abercorn	Newport Abercarn Black Vein Steam Coal Co., Limited.
20	Coalbrook Vale Works	Blaina	Coalbrook Vale Co.
21	Coedcae Tillery	Newport	P. S. Phillips.
22	Cwmfrwdoer	Pontypool	Pontypool Coal and Brick Co.
23	Cwmbran	Newport	Patent Nut and Bolt Co.
24	Do.	Do.	H. Parfit.
25	Cwmbyr	Risca	E. Jones.
26	Cwmgelly	Blackwood	D. Thomas.
27	Do.	Do.	Conway and Co.
28	Cwmyglo	Near Newport	Bedwas and Lantwit Co. (*Limited*).
29	Cwmnantygwint	Newport	Penyvan Coal Co.
30	Cwm	Aberbeeg	J. Crook and Co.
31	Do.	Ebbw Vale	Cwm Colliery Co.
32	Cwm Darran	Newport	Nicholas and Johnson.
33	Cwmdows	Do.	T. Stroud.
34	Cwm Nanty-y-groes	Do.	Clapp and Williams.
35	Darran	Risca	F. Jones.
36	Drissiog	Hengoed	Lewis Brothers.
37	Durban	Llanhileth, near Newport.	Thomas Philips Price.
38	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company (*Limited*).
39	Ellid Pitt	Cwnantddu	
40	Gelly	Pontypool	Darby and Morris.
41	Do.	Newport	Lewis Brothers.
42	Gellydwylt	Blackwood	D. Lewis.
43	Gelly Groes	Pontllanfraith	Gellygroes Colliery Co.
44	Gelly-haf	Fleur-de-lis	H. F. Jones.
45	Do.	Do.	Harris and Co.
46	Gelly-haf Issa	Do.	W. Moor and Co.
47	Gellydeg	Maesycwmmer	Daniel Richards and Co.
48	Gelly-issa	Do.	Daniel Richards.
49	Gilwern	Do.	T. and A. Jenkins.
50	Glyngaer	Llanhileth, near Newport.	E. D. Williams.
51	Glynsychan	Pontypool	John and Phillips.
52	Golynos Works	Abersychan	William Richards.
53	Golynos Slope	Do.	Do.
54	Gwailodywain	Newport	Bevan and Pryce.
55	Gwaina Borga	Blackwood	Rock Coal Co.
56	Goorhay	Do.	D. Lewis and Co.
57	Gwerna	Maesycymmer	Nurse and Phillips.
58	Gwrhay and Penyvan*	Newport	D. Lewis and Co.
59	Hafod Van	Do.	J. P. Price.
60	Havodtrisglod	Do.	Do.
61	Henllis	Do.	Hill and Co., Limited.
62	Holybush	Do.	E. D. Williams.
63	Llanarch	Newbridge	R. S. Pugh.
64	Llandaval	Aberbeeg	Monmouthshire Coal and Coke Co.
65	Llanhilleth	Newport	Powell Brothers.
66	Lower Place	Do.	Prothero Trust.
67	Maescwmmer Junction	Maesycwmmer	Matthews and Evans.
68	Mamhole	Do.	Mamhole Colliery Co.
69	Milfrain Hill New Colliery	Blaenavon	John Jayne and Co.
70	Mynyddyslwyn	Pontllanfraith	E. Jones.
71	Nantyglo Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
72	New Place	Newport	Prothero Trust.
73	New Tredegar	Do.	Powell Duffryn Steam Coal Co. (*Limited*).
74	New Tranch	Do.	J. and J. Williams.
75	Old Engine	Nantyglo	Coalbrook Vale Coal Co.
76	Old Furnace	Pontypool	M. Charles.
77	Pen-y-van*	Aberbeeg	Aberbeeg Coal Co.
78	Penwaingoch	-	E. D Williams.
79	Pontygwaith	Aberbeeg	Aberbeeg Coal Co.
80	Pontypool Works	Pontypool	Ebbw Vale Company (*Limited*).
81	Rhos Wen	Newport	Bevan and Price.
82	Rhymney	Do.	Rhymney Iron Company.
83	Risca Black Vein	Do.	London and South Wales Co.
84	Risca Clay Level	Do.	Do.
85	Risca Red and Grey Vein	Do.	Do.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
86	Rock	Newport	Rock Coal Co.
87	Sirhowy Works	Do.	Ebbw Vale Co. (*Limited*).
88	South Wales	Abertillery	South Wales Coal Co.
89	Soverid	Crumlin	Evan Jones.
90	Sun	Nantyglo	Morgan and Williams.
91	Tillery	Abertillery	Clapp and Williams.
92	Do.	Do.	Jayne and Company.
93	Tillery Level	Near Newport	Do.
94	Ton-y-moch	Newport	David Rees.
95	Tranch	- - -	Tranch Colliery Co.
96	Tredegar	Tredegar	Tredegar Iron and Coal Company (*Limited*).
97	Trelyn	Maesycwmmer	H. Robarts.
98	Tylewen	Fleur de Lis	Roberts and Chivers.
99	Tunnel Level*	Newport	Jones Evans and Co.
100	Ty Llwyd	Pontllanfraith	Rees Brothers.
101	Do.	Maesycwmmer	Roberts and Chivers.
102	Tyr Adam	- - -	Latch and Cope.
103	Ty-y-berth	Pontllanfraith	Dd. James.
104	Ty Mawr	Do.	David Rees.
105	Tir Philkins	Mynyddysllwyn	Powell Brothers.
106	Tir Philkins, New	Do.	Do.
107	Varteg Hill and Mine	Pontypool	Jno. Vipond and Co. (*Limited*).
108	Varteg Works	Do.	Partridge, Jones, and Co. (*Limited*).
109	Victoria Works	Newport	Ebbw Vale Co. (*Limited*).
110	Wain Level	Nantyglo	Morgan Thomas.
111	Wain Llwyd	Ebbw Vale	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).
112	Waterloo	Blackwood	Davies and Morgans.
113	Do.	Do.	J. Phelps.
114	White Rose	Newport	Powells Duffryn Co. (*Limited*).
115	Winches	Nantyglo	John Lewis.
116	Yard Level	Do.	John Chilton.

On the Edge of Glamorganshire.

1	Aber	Caerphilly	Wood and Co.
2	Brains Level	Hengoed	David James.
3	Brithdir	Merthyr Tydfil	Dowlais Iron Co.
4	Carngethin	Newport	E. D. Williams.
5	Church	- - -	Messrs. Beddoes.
6	Darran	Bargoed	Rhymney Iron Co.
7	Energlyn	Caerphilly	Energlyn Coal Company.
8	George Inn	- - -	Rhymney Iron Co.
9	Gilvach Vargoed	Gellygaer	Price and Evans.
10	Glanravon	Maesycwmmer	Price Brothers.
11	Gwladis	Cardiff	W. and E. Beddoe.
12	Hendre Denny	Do.	David and Sloper.
13	Hengoed	Maesycwmmer	Thomas Thomas.
14	Do.	Do.	D. James and Co.
15	Llantwit and Black Vein	Caerphilly	Lantwit and Black Vein Coal Co.
16	Mardy	Bargoed	Mardy Colliery Co. (*Limited*).
17	New Rhos	Cardiff	E. D. Williams and Co.
18	Rhos Llantwit	Near Caerphilly, Glamorgan.	Rhos Llantwit Coal Company.
19			
20	Rhymney	Rhymney	Rhymney Iron Co.
21	Rudry	Caerphilly	Nicholas and Johnson.
22	Twynycoedcae	Machen	Marland and Davies.
23	Wingfield	Gellygaer	Wingfield Colliery Co.

NORTH WALES.

H.M. Inspector, Henry Hall, Rainhill, Prescot.
J. L. Hedley, Fairfield, Liverpool.

FLINTSHIRE.

1	Alltami	Buckley	Altami Colliery Co. Limited.
2	Alyn Bank	Padeswood	Alyn Bank Coal Co.
3	Aston Hall	Hawarden	Aston Hall Colliery Co., Limited.
4	Bedford	Mold	Bedford Pits Colliery Co. Limited.
5	Bettisfield	Bagillt	Bettisfield Colliery Co., Limited.
6	Bronwhlfa	Mold	Bronwhlfa Colliery Co., Limited.
7	Cae Blydden*	Do.	Coed Talon Colliery Co., Limited.
8	Coed Talon	Do.	Do.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Coleshill	Flint	Coleshill Colliery Co., Limited.
10	Coppa	Padeswood, Mold	Coppa Cannel Co.
11	Dublin Main	Northop	Dublin Main Coal Co., Limited.
12	Eleanor	Queen's Ferry	The New Connahs Quay Chemical and Coal Co., Limited.
13	Elm	Buckley	Geo. Watkinson and Sons, Limited.
14	Englefield	Holywell	Englefield Colliery Co., Limited.
15	Eyton	Mostyn	Mostyn Coal and Iron Co.
16	Ewloe Hall	Buckley, Mold	Edward Parry.
17	Flint Marsh	Flint	Flint Marsh Colliery Co., Limited.
18	Flowery Field	Buckley	E. Parry, junr.
19	Galchog	Northop, Flint	Alf. Purrsell.
20	Hanmer	Holywell	Sir Geo. Elliot, Bart.
21	Hazlewood	Coed Talon	Hazlewood Coal and Cannel Co.
22	Hendre*	Mold	Nerquis Coal and Cannel Co.
23	Hope	Wrexham	The Lilleshall Co.
24	Leeswood Green	Do.	Leeswood Cannel and Gas Coal Co. (Limited).
25	Leeswood Main	Do.	New Leeswood Main Colliery Co., (Limited).
26	Lexham Green	Buckley	Wm. Hancock.
27	Little Mountain	Do.	Little Mountain Coal, Iron, and Clay Co., Limited.
28	Llong	Mold	E. Thompson and Co.
29	Maes-y-greg	Buckley	Geo. Watkinson and Sons, Limited.
30	Main Coal	Mold	Coed Talon Colliery Co., Limited.
31	Mancot	Queen's Ferry	Josh. Wright.
32	Mold Argoed	Mold	Mold Argoed Colliery Co., Limited.
33	Mold Town	Do.	Coal Consumers Association, Lim.
34	Mostyn Quay	Holywell	Mostyn Coal and Iron Co.
35	Nant Mawr	Mold	Padeswood United Cannel Coal and Iron Co. (Limited).
36	Nerquis	Do.	Nerquis Coal and Cannel Co.
37	Oak*	Buckley	Geo. Watkinson and Sons, Limited.
38	Oak Pits	Mold	Oak Pits Colliery Co., Limited.
39	Padeswood	Padeswood	Padeswood United Coal and Cannel Co.
40	Pentrobin	Buckley	Aston Hall Coal Co., Limited.
41	Plas Bellin	Northop, Flint	Castle Hill Coal and Fire Brick Co.
42	Pontblydden	Mold	Pontblydden Colliery Co.
43	Queen's Ferry	Hawarden	Queensferry Coal Co.
44	Sandycroft	Buckley, Mold	Sandycroft, Brick, Tile, and Colliery Co.
45	South Buckley	Do.	Main Coal and Cannel Co., Limited.
46	Spon Green	Do.	Wm. Hancock.
47	Tryddyn	Coed Talon, Mold	Flintshire Oil and Cannel Co. (Lim.)
48	Victoria	Padeswood	A. C. King.
49	West Mostyn†	Holywell	West Mostyn Coal and Iron Co., Limited.
50	Wern	Bagillt, Flint	The Representatives of the late David Jones.
51	Willow	Buckley	Geo. Watkinson and Sons, Limited.

DENBIGHSHIRE.

1	Acrefair	Acrefair	New British Iron Co.
2	Acton	Wrexham	Wrexham and Acton Colliery Co. Limited.
3	Afoneitha	Rhos, Ruabon	E. C. Javal and Co.
4	Bankddu or Black Bank	Ruabon	Wm. Thomas.
5	Bersham	Wrexham	J. G. and W. Barnes.
6	Black Park	Chirk, Ruabon	Black Park Colliery Co.
7	Brandy	Ruabon	Gomar Roberts.
8	Broughton	Brymbo	Broughton Coal Co.
9	Brymbo	Wrexham	The Brymbo Coal Company.
10	Brynkinalt	Chirk, Ruabon	Brynkinalt Colliery Co., Limited.
11	Bryn Mally	Wrexham	Thos. Clayton.
12	Bryn-y-felin	Ruabon	Jenkyn, Lloyd, and Co.
13	Cae-pen-ty	Wrexham	Wm. Higgins.
14	Cambrian	Ruabon	John Jackson.
15	Christionetht	Do.	E. C. Javal and Co.
16	Coed-y-felin	Wrexham	Millwood Colliery Co.
17	Coedpoeth	Talwrn, Wrexham	R. O. Burton.
18	Delf	Acrefair	T. H. Seacombe.
19	Erwlwyd	Rhos, Ruabon	Pant Coal, Brick, and Fire Clay Co.
20	Ffrith	Wrexham	F. Burr.
21	Ffrwd	Do.	Sparrow and Poole.
22	Furnace Bank	Ruabon	Elias Clarke and others.
23	Gardden Lodge	Do.	Gardden Lodge Coal, Coke, and Fire-brick Co., Limited.
24	Gatewen	Wrexham	Broughton Coal Co.
25	Grosvenor	Do.	Grosvenor Colliery Co., Limited.
26	Gutter Hill	Ruabon	Wm. Griffiths and Co.
27	Gwersyllt	Wrexham	Thomas Clayton.

* Sinking. † Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
28	Hafod-y-Bwch	Ruabon	Ruabon Coal Co., Limited.
29	Legacy	Do.	Henry Dennis.
30	Llanerchrugog	Do.	Rhos Brick and Coal Co.
31	Llay Hall	Wrexham	Llay Hall Coal, Iron, and Coke Co., Limited.
32	Llwynenion	Ruabon	W. C. Hussey-Jones.
33	Nant	Brymbo	Westminster Brymbo Coal and Coke Co., Limited.
34	Pant Hill	Tan-y-clydd, Ruabon	Gomar Roberts.
35	Pen-y-Bryn	Ruabon	Morris and Pugh.
36	Pen-y-Coed	Do.	Marland and Davies.
37	Penbeddw	Do.	H. R. Bower.
38	Pendwll	Wrexham	Thos. Clayton.
39	Penrhos	Penrhos	The Brymbo Coal Co.
40	Pentre-dwr	Ruabon	J. Jarvis and Co.
41	Pen-y-cae	Do.	Price Evans.
42	Plasbennion	Do.	Jos. Evans.
43	Plaskynaston	Do.	Plas Kynaston Coal Co.
44	Plassissa	Do.	John Williams.
45	Plas Power	Wrexham	Plas Power Coal Co.
46	Plas Ucha	Ruabon	The Plas Ucha Coal and Fire Clay Co.
47	Plas-yn-delf	Do.	Ed. Jarvis.
48	Ponkey	Do.	John Griffiths and Co.
49	Smelt	Penrhos	The Brymbo Coal Co.
50	Square	Ruabon	Meyrick Jones.
51	Sycamore	Do.	Evan Hughes.
52	Treffynant	Do.	J. C. Edwards.
53	Vauxhall	Do.	Vauxhall Colliery Co., Limited.
54	Vron	Wrexham	Vron Colliery Co., Limited.
55	Westminster	Do.	Westminster Brymbo Coal and Coke Co., Limited.
56	Wrexham	Do.	Wrexham and Acton Collieries Co., Limited.
57	Wynn Hall	Ruabon	Wm. Bertram, junior.
58	Do.	Do.	Kenrick and Sons.
59	Wynnstay	Do.	New British Iron Co.

ANGLESEY.

1	Minera	Gaerwen	M. K. Roberts.
2	Pont Marquis	Bodorgan	Richd. Griffith.

SOUTH WALES.

H. M. Inspector, THOMAS E. WALES, Swansea.
W. GALLOWAY, Cardiff.

PEMBROKESHIRE.

1	Bonvilles Court	Saundersfoot	Bonvilles Court Coal and Iron Co. (Limited).
2	Green Leet	Tenby	Jeffreston Anthracite Coal Co. (Lim.)
3	Grove	Saundersfoot	Bonvilles Court Coal and Iron Co. (Limited).
4	Hook	Haverfordwest	Hook Colliery Co.
5	Jeffreston Anthracite	Jeffreston	Jeffreston Anthracite Coal Co. (Lim.)
6	Lower Level	Saundersfoot	Do.
7	Moreton	"	Saundersfoot and Tenby Collieries Co.
8	Shipping*	"	Do.
9	South Wood	Haverfordwest	Walters and Canton
10	Wood Land	"	Canton and Roberts.

CAERMARTHENSHIRE.

1	Amman	Llanelly	Amman Iron Co.
2	Brynvillor	Cwmaman	Rees Jones and Son.
3	Bryn-Gwyn	Llanelly	Nevill, Druce, and Co.
4	Cabael	"	Wm. Thomas.
5	Cae	"	Neville, Druce, and Co.
6	California	Llandebie	Norton and Co.
7	Carnarvon	Llanelly	Carnarvon Coal Co.
8	Capel Ifan	Burry Port	Mason and Elkington.
9	Do.	Ponteberem	T. Harries and Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
10	Carway	Kidwelly	The Hon. W. H. Yelverton.
11	Cawdor*	Llanelly	Morgan and Thompson.
12	Craiglow	Burry Port	W. Evans.
13	Cross Hands	Llanelly	Norton and Co.
14	Cwm Capel	"	Mason and Elkington.
15	Cwmllynfell	Ystalyfera	James and Aubrey.
16	Dynant	Llanelly	Dynant Colliery Co.
17	Garnant	"	Garnant Coal Co.
18	Glynea	"	Neville, Druce, and Co.
19	Glyngerwen	"	Llewellyn Walters and Co.
20	Gorsygarnant	"	Garnant Coal Co.
21	Gwaun-cae Gurwen	"	Gwaun-cae Gurwen Coal Co.
22	Llanerch	"	D. Thomas.
23	Llwynrhidie	Cwmamman	Joseph Thomas.
24	Maesardofen	Llanelly	W. Rees.
25	Middle Amman	Brynaman	Cambrian Coal Co.
26	New Lodge	Burry Port	Thompson, Wise, and Co.
27	Oldcastle and Bres	"	Neville, Druce, and Co.
28	Pencoed	Llanelly	Do.
29	Plasbach	"	Roberts and Evans.
30	Pontyberem	"	Thompson, Wise, and Co.
31	Pontyclerc	"	Bower, Hall, and Co.
32	Pool	Pembrey	Mason and Elkington.
33	Rhos	Llanbedie	J. Phillips.
34	Raven	Llanelly	Raven Coal Co.
35	Saint David's	Cwmaman	Llangennech Coal Co.
36	Saint George	"	Neville, Druce, and Co.
37	South Pit	Llanelly	Thompson, Wise, and Co.
38	Talylcyn	Pontardulais	W. W. Masters.
39	Talclyn	Swansea	Do.
40	Trimsaran	Kidwelly	Trimsaran Colliery Co.
41	Tyllwydd	Cwmaman	Newman and Smith.
42	Tyrglos	Llanelly	Wm. Thomas.
43	Ynysgeinon	Ystalyfera	Ynysgeinon Coal Co.
44	Ystradgynlais	Swansea Valley	Ystradgynlais and Swansea Colliery Co., Limited.

GLAMORGANSHIRE.

1	Aber	Bridgend	Aber Coal Co.
2	Aberaman	Aberdare	Powell Duffryn Steam Coal Co. (Limited).
3	Abercwmboy	Aberdare	D. Davis and Sons.
4	Abergorki	Pontypridd	Burnyeat, Brown, and Co.
5	Do.	"	Coffin and Co.
6	Do.	Aberdare	Aberdare Iron Co.
7	Abergwawr	"	Powell Duffryn Steam Coal Co.
8	Aberpergwn	Neath	Morgan Stuart Williams.
9	Aberdare	Aberdare	Aberdare Coal Co.
10	Aberdare Merthyr	Hirwain	Aberdare Merthyr Coal Co.
11	Aberdulais	Neath	James Lewis.
12	Blaenavon	Briton Ferry	Great Western Railway Co.
13	Bargoed	Dowlais	Dowlais Iron Co.
14	Bedlinog	"	Do.
15	Bedlwyn	Aberdare	Kenway and Co.
16	Bentrewydd	Quaker's Yard	Wm. Lewis.
17	Birchgrove	Swansea	Chas. Hopkinson and Sons.
18	Birch Rock	Pontardulais	Birch Rock Coal Co.
19	Bishwell	Swansea	Bishwell Colliery Co. (Limited).
20	Blainclydach	Pontypridd	Forest Iron and Steel Co. (Limited).
21	Blanant	Aberdare	Aberdare Iron Co.
22	Blaengwawr	"	D. Davis and Sons.
23	Boedryngallt Pit	Pontypridd	Davis and Warner.
24	Do. Level	"	D. Davies and Son.
25	Bontnewydd	"	William Lewis.
26	Bryn	Port Talbot	Cwm Avon Copper Co.
27	Braich-y-Cymmer	Bridgend	James Edwards.
28	Brynddowy	Neath	Duffryn Main and Neath Abbey United Collieries Co.
29	Bryndû	Bridgend	Bryndû Coal and Coke Co.
30	Bryn Lant	Taibach	Governor and Co.'s successors.
31	Bryngrw	Aberdare	Morgan and Thomas.
32	Bryn Willach	Swansea	H. H. Vivian, M.P.
33	Buxton	Dowlais	Dowlais Iron Co.
34	Bwllfa	Aberdare	Aberdare Iron Co.
35	Do.	"	Bwllfa and Merthy Dare Colliery Co.
36	Broadoak	Loughor	Broadoak Colliery Co.
37	Brombill*	Taibach	Vivian and Sons.
38	Brithwenydd	Pontypridd	D. Thomas.
39	Bryncethin	Bridgend	Barrow Hæmatite Steel Co. (Lim).
40	Bryn Coch	Cardiff	Dd. Morgan.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
41	Bryn Mawr	Gower Road	Bryn Mawr Colliery Co. (Limited)
42	Bute	Aberdare	Aberdare Rhondda Steam Coal Co.
43	Bute Merthyr	Pontypridd	Marquis of Bute.
44	Caedu	Tondu	Llynvi, Tondu, and Ogmore Coal and Iron Co.
45	Cefn	Bridgend	Bryndû Coal and Coke Co.
46	Cefn Golan	Gower Road	Kenways and Pearse.
47	Cefn Merthyr	Hirwain	Bwllfa Colliery Co.
48	Church	Gellygaer	Cardiff and Swansea Coal Co. (Lim.)
49	Do.	"	W. and E. Beddoe.
50	Cilely	Llantrissant	Great Western Railway Co.
51	Clyddach Vale	Pontypridd	Thos. Riches and Co.
52	Coedbridden	Loughor	David Bevan.
53	Coedcae	Merthyr	Coed Cae Coal Co.
54	Colly Levels	Dowlais	Dowlais Iron Co.
55	Copper Pit	Swansea	John Glassbrook.
56	Corrwg Fechan	Briton Ferry	Corrwg Fechan Coal Co.
57	Craig-yr-allt	Cardiff	T. W. Booker and Co. (Limited).
58	Cribbwr Main	Bridgend	Cribbwr Main Coal Co.
59	Crynant	Neath	Evans and Bevan.
60	Cwmaman	Aberdare	Cwmaman Coal Co.
61	Cwmavon	Port Talbot	Governor and Company of Copper Miners.
62	Cwm Bach	Aberdare	Aberdare Iron Co.
63	Do.	Swansea	Cwm Bach Coal Co.
64	Cwmclich	"	White, Son, and Co.
65	Cwmclydach	Pontypridd	W. Perch and Co.
66	Cwmdare	Aberdare	Powell Duffryn Steam Coal Co.
67	Cwmdû	Neath	Duffryn Main and Neath Abbey United Collieries Co.
68	Do.	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
69	Cyfartha Collieries	Merthyr	R. T. Crawshay.
70	Cwmllyn Fell	Swansea	James and Aubrey.
71	Cymmer	Pontypridd	G. Insole and Co.
72	Cwm Nant-llwyd	Swansea	Primrose Coal Co.
73	Cwmneol	Aberdare	Powell Duffryn Steam Coal Co.
74	Cwm	Swansea	John Glassbrook.
75	Cyfin Level	Ystalyfera	Ystalyfera Iron Co.
76	Danygraig	Swansea	C. Lambert and Co.
77	Dinas Pits	Pontypridd	Coffin and Co.
78	Do. Isha	"	D. Thomas and Co.
79	Dinas Main	"	Evan Evans and Son.
80	Dowlais	Dowlais	Dowlais Iron Co.
81	Duffryn Pits	Aberdare	Powell Duffryn Steam Coal Co.
82	Do. Deep	Mountain Ash	Nixon, Taylor, and Co.
83	Duffryn Main	Neath	Duffryn Main and Neath Abbey United Collieries Co.
84	Duffryn Rhondda	Maesteg	Duffryn Rhondda Coal Co.
85	Duffryn	"	Llynvi, Tondû, and Ogmore Coal and Iron Co.
86	Dunraven Adare	Glyn Neath	Dunraven Adare Coal Co.
87	Dunraven, North	Pontypridd	London and S. Wales Steam Coal Co.
88	Do. South	"	T. Joseph.
89	Dwrllas	Swansea	H. D. Morris and Co.
90	Feeder Drift	Ystalyfera	Ystalyfera Iron Co.
91	Ferndale, Nos. 1, 2, and 4	Pontypridd	D. Davis and Sons.
92	Fernhill	"	Watkinson and Sons.
93	Ffaldan	Bridgend	Ffaldan Steam Coal Co.
94	Fforchaman	Aberdare	Powell's Duffryn Steam Coal Co. (Limited).
95	Fforchneol	"	Rees Bevan.
96	Finery Laut	Taibach	Governor and Co.'s successors.
97	Forest Level	Aberdare	Nixon, Taylor, and Co.
98	Four-foot Level*	Hirwain	Aberdare Rhondda Steam Coal Co.
99	Fowler's Pontypridd	Pontypridd	Fowler's Pontypridd Steam Coal Co.
100	Furnace Bloom	Cardiff	Morgan and Jones.
101	Gadlys	Aberdare	Waynes Merthyr Steam Coal and Iron Works Co. (Limited).
102	Garnwen	Maesteg	Llynvi, Tondû, and Ogmore Coal and Iron Co.
103	Garth	Bridgend	Do.
104	Gelli	Pontypridd	Thomas and Griffiths.
105	Gellin	Neath	Evans and Bevan.
106	Gellygaer and Llancaiach	Pontypridd	Powell's Gellygaer Colliery Co.
107	Gellyhir	Swansea	Gellyhir Colliery Co.
108	Gilfach Coch	Pontypridd	Glamorgan Coal Co.
109	Gilwen	Ystalyfera	Ystalyfera Iron Co.
110	Glyncorrwg	Briton Ferry	Glyncorrwg Coal Co. (Limited).
111	Glynageor	Bridgend	H. K. Jordan.
112	Goitre	Taibach	Vivian and Sons.
113	Graig	Merthyr	Plymouth Iron Co.
114	Do.		Graig Coal Co.
115	Do.	Swansea	Cwmfelin Tin Plate Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
116	Graig Merthyr	Swansea Vale	Cory Yeo and Co.
117	Graig Level	Pontypridd	L. and S. Wales Steam Coal Co.
118	Do.	Aberdare	Powell Duffryn Steam Coal Co.
119	Graigddu	Pontypridd	L. Lewis.
120	Great Western	"	Great Western Coal Co.
121	Gorwydd	Swansea	Exors. of the late Alfred Sterry.
122	Gwndwn Cadi	Clydach	Hill and Nicholas.
123	Gnoll	Neath	Trustees of the late T. and J. Grant.
124	Graigola	Glais	Cory, Yeo, and Co.
125	Groves End	Pontardulais	Grovesend Colliery Co.
126	Gin Pit and Duffryn	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
127	Harris Navigation*	Quaker's Yard	Harris Navigation Steam Coal Co. (Limited).
128	Hendreforgan	Swansea Valley	Hendreforgan Colliery Co. (Limited).
129	High Duffryn	Aberdare	Powell Duffryn Steam Coal Co.
130	Hills Mine	Cliddach	Hill and Nicholas.
131	Ithrun	Pontardawe	J. Thomas.
132	Jones Navigation	Pontypridd	Thomas Jones.
133	Llan Drift	"	T. W. Booker and Co. (Limited).
134	Lanelay	Llantrissant	Loftus Iron Co. (Limited).
135	Lanmarlais	Penclawdd	Llanmarlais Coal Co.
136	Llant	Bridgend	Halcomb and Buckland.
137	Llantwit Wallsend	Llantrissant	Llantwit Wallsend Coal Co.
138	Llantwit Red Ash	"	Powell's Llantwit Co.
139	Lletty Shenkin	Aberdare	Bunyeat, Brown, and Co.
140	Llwyncelyn	Pontypridd	E. Thomas.
141	Llyn-y-pia, Nos. 2 and 3	"	Glamorgan Coal Co.
142	Llest†	Llantrissant	Llest Coal Co. (Limited).
143	Llynvi Valley	Bridgend	James Humby.
144	Maesteg Deep	Pontypridd	Llantwit Coal Co.
145	Maesteg, Merthyr	"	Wm. Davies.
146	Maesteg Patch	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
147	Do. Duffryn	"	Do.
148	Do. Merthyr	"	Wm. Davies.
149	Maes-y-Marchog	Neath	Maes-y-Marchog Coal Co.
150	Main	"	Dynevor, Duffryn, and Neath Abbey United Colliery Co. (Limited).
151	Mansel	Swansea	Cwmfelin Tin Plate Co.
152	Mardy	Aberdare	Lockets Merthyr Steam Coal Co.
153	Merthyr Dare	"	Bwllfa and Merthyr Dare Colliery Co.
154	Do. Valley	Merthyr	Nixon, Taylor, and Co.
155	Morfa	Taibach	Vivian and Sons.
156	Mountain	Neath	Exors. of the late Alfred Sterry.
157	Mountain Level, Nos. 1 & 2	Merthyr	Plymouth Iron Co.
158	Mynydd-bach-y-glo	Swansea	Landore Tin Plate Co.
159	Nantgarw Lantwit	Pontypridd	W. Williams and Co.
160	Nantymelin	Aberdare	Mordecai Jones.
161	Navigation	"	Nixon, Taylor, and Cory.
162	Newbridge	Pontypridd	Newbridge Rhondda Coal Co.
163	North Lantwit	"	Lantwit Coal Co.
164	New Cymmer	"	David Joseph.
165	Oakwood Pits	Bridgend	Governor and Co.'s successors.
166	Ocean Merthyr Collieries	Rhonda Valley	Dd. Davies and Co.
167	Ocean Park Pits	Pontypridd	Do.
168	Original	Merthyr	Aberdare Iron Co.
169	Pantywain Four Feet	Dowlais	Dowlais Iron Co.
170	Park	Briton Ferry	Pascoe, Grenfell, and Sons.
171	Park Pit	Llansamlet	The Landore Siemens' Steel Co. (Limited).
172	Park Slip	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
173	Penallta Level	"	W. and E. Beddoe.
174	Penrhiew	Glyn Neath	P. Rees.
175	Penrhiwfer	Pontypridd	Glamorgan Coal Co.
176	Penrhiw-Ceiber	Aberdare	Penrhiw-Ceiber Navigation Steam Coal Co.
177	Pentre	Pontypridd	Cardiff and Swansea Smokeless Steam Coal Co.
178	Prosper Level	Hirwain	W. Williams.
179	Penydarran	Merthyr	Dowlais Iron Co.
180	Penvilia	Swansea	Penvilia Coal Co.
181	Penygraig	Pontypridd	Penygraig Coal Co.
182	Plassissa	Llangennech	Llangennech Coal Co. (Limited).
183	Plasmarl	Swansea	John Glassbrook.
184	Penthyglision	Pontypridd	R. T. Griffiths.
185	Primrose	Merthyr	Primrose Coal Co.
186	Pwllcarn	Bridgend	Pwllcarn Colliery Co.
187	Pwllgwain	Pontypridd	D. Thomas.
188	Redhead	Swansea	Landore Siemens' Steel Co. (Lim.).
189	Resolven	Neath	Cardiff and Swansea Smokeless Steam Coal Co. (Limited).

* Sinking. † Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
190	Resolven, Lower	Neath	The Swansea and Resolven Coal Co. (Limited).
191	Rhondda Merthyr	Pontypridd	Rhondda Merthyr Coal Co.
192	Do. Mountain	Glyn Neath	Rhondda Mountain Steam Coal Co. (Limited).
193	Rhyding	Neath	Evans and Bevan.
194	Rhydydefid	Swansea	Philip Richard.
195	Rhydwain	Aberdare	John Morgan.
196	Rica	Pontypridd	Thomas Jones.
197	River Level Pit	Aberdare	Aberdare Iron Co.
198	Roadside	Merthyr	Do.
199	Rock Level	Cardiff	T. W. Booker and Co. (Limited).
200	Saron	Merthyr Tydvil	Aberdare Iron Co.
201	Seven Sisters	Neath	Evans and Bevan.
202	Sisters	Swansea	Chas. Hopkinson and Sons.
203	South Level	Hirwain	Thos. Hopkins.
204	South Pit, No. 2	Merthyr	Plymouth Iron Co.
205	Synborwen	Aberdare	Samuel Thomas.
206	Swan*	Briton Ferry	Grenfell and Sons.
207	Taibach	Merthyr	Aberdare Iron Co.
208	Tewgoed	Taibach	R. B. Byass and Co.
209	Tir Issa	Llansamlet	Landore Siemens' Steel Co. (Lim.)
210	Tophill	Pontypridd	W. Cartwright.
211	Torymynydd	Briton Ferry	D. Jenkins and Son.
212	Tor Cefn	Neath	Evans and Bevan.
213	Tower Graig	Hirwain	Wm. Williams.
214	Trealaw	Rhondda Valley	Trealaw Coal and Brick Co.
215	Treaman	Aberdare	Powell's Duffryn Steam Coal Co. (Limited).
216	Tunnel	Aberdare	Aberdare Iron Co.
217	Tychafach	Pontypridd	Tychafach Colliery Co.
218	Tydraw	Swansea	T. Beddoe.
219	Tygwynbach	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
220	Tylacoch	Pontypridd	Tylacoch Steam Coal Co.
221	Tynewydd	Tondu	Llynvi, Tondû, and Ogmore Coal and Iron Co.
222	Tynewydd Buyden	Cardiff	James Barrow.
223	Tynwydd	Pontypridd	Troedyrhiw Coal Co.
224	Tynybedu	"	Thomas and Griffiths.
225	Typica	"	Typica Colliery Co. (Limited).
226	Tyr Glandwr	Caerphilly	Tyr Glandwr Coal Co.
227	Tywith	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
228	Voiglart	Swansea	Tyr Glandwr Coal Co.
229	Vochriw, Nos. 1 and 2	Dowlais	Dowlais Iron Co.
230	Wain	Merthyr	Aberdare Iron Co.
231	Weig	Swansea	D. H. Rees.
232	Wenallt	Neath	Joshua Williams and Co.
233	Werfa	Aberdare	Heath, Evens, and Co.
234	Wernddu	Pontardawe	Primrose Coal Co.
235	Wern Level*	Pontypridd	E. Thomas.
236	Western Merthyr	Clydach	The Western Merthyr Coal and Fuel Co. (Limited).
237	West Brithdir	Neath	Duffryn Main and Neath Abbey United Collieries Co. (Limited).
238	West Rhondda	Bridgend	West Rhondda Coal and Coke Co. (Limited).
239	West Swansea	Swansea	West Swansea Coal Co. (Limited).
240	Weigfach	Swansea	Landore Siemens Steel Co. (Lim.)
241	Worcester	"	Do.
242	Wyndham	Tondu	Llynvi, Tondû, and Ogmore Coal and Iron Co.
243	Ynisawdre	Bridgend	Ynisawdre Coal, Coke, and Fire Brick Co. (Limited).
244	Ynysfeio	Pontypridd	Cope and Co.
245	Ynishir	"	Thomas Jones.

BRECKNOCKSHIRE.

1	Gwawnclawdd	Swansea	Ystalyfera Iron Co.
3	Pennyllt	Ystalyfera	Formby and Co.
4	Ystradgunlais and Swansea	Ystradgunlais	Ystradgunlais and Swansea Colliery Co.

* Not working.

SCOTLAND.

WESTERN DISTRICT, comprising the Counties of AYR, DUMFRIES, DUMBARTON RENFREW, West Division of STIRLING, and the Lower Ward and Parish of OLD MONKLAND in Lanarkshire.

NOTE.—The Collieries marked C. are worked in the Calciferous Sandstone series, and those marked L. in the Carboniferous Limestone series.

Inspector, WILLIAM ALEXANDER, Glasgow.
J. M. RONALDSON, Glasgow.

LANARKSHIRE.

GLASGOW DISTRICT.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Aitkenhead	Glasgow	George Crookstone.
2	Balgray, L.	Maryhill	Robert Addie and Sons.
3	Balornock, L.	Bishop Briggs	James Dunlop and Co.
4	Bishop Briggs, L.	"	William S. Dixon.
5	Bogleshole	Tollcross	James Dunlop and Co.
6	Cadder, L.	Bishop Briggs	Carron Iron Company.
7	Cambuslang	Cambuslang	Flemington Coal Co.
8	Carmyle	Tollcross	James Dunlop and Co.
9	Clover Hill	Maryhill	Monkland Iron Co.
10	Eastfield	Cambuslang	T. G. Buchanan.
11	Farme	Rutherglen	James Fairrie.
12	Flemington	Cambuslang	Flemington Coal Co.
13	Foxley	Tollcross	Foxley Coal Co.
14	Gilshochill, L.	Maryhill	Summerlee Iron Co.
15	Govan	Glasgow	William S. Dixon.
16	Hamilton Hill	"	Strone Coal Co.
17	Jordanhill, L.	Partick	Monkland Iron Co.
18	Kenmure, L.	Bishop Briggs	Summerlee Iron Co.
19	Kirkhill	Cambuslang	Kirkhill Coal Co.
20	Newton	"	James Dunlop and Co.
21	Over Possil, L.	Bishop Briggs	W. Wallace and Co.
22	Saracen	Springburn	Smith and Shearer.
23	Spittalhill	Cambuslang	G. Simpson.
24	Stonelaw	Rutherglen	J. R. Reid.
25	Tollcross	Tollcross	Stokes and Dixon.
26	Wellshot	Cambuslang	Dunn Brothers.
27	Westburn	"	R. Forrester.
28	Do.	"	Flemington Coal Co.

BAILLIESTON AND SHETTLESTON DISTRICT.

1	Aitkenston	Baillieston	Springhill Coal Co.
2	Baillieston	"	Wm. Young and Co.
3	Bartonshill	"	Wm. Baird and Co.
4	Bogside	"	John Reid.
5	Braehead	"	Dunn Brothers.
6	Bredisholme	"	Do.
7	Burnt Broom	Mount Vernon	Do.
8	Calderbank	Baillieston	Provanhall Coal Co.
9	Drumpark	"	Drumpark Coal Company.
10	Ellismuir	"	Provanhall Coal Co.
11	Gartcraig	Shettleston	A. Yeats and Co.
12	Glenduffil	Baillieston	R. Brand.
13	Hall Hill	"	Springhill Coal Co.
14	Heatheryknowe	"	Heatheryknowe Coal Co.
15	Kenny Hill	Shettleston	Blair and Stewart.
16	Kenmuir	Tolcross	James Dunlop and Co.
17	Kenmuirhill	"	John Horne.
18	Lightburn	Shettleston	Alexander Rankine.
19	Mainhill	Baillieston	Wm. Baird and Co.
20	Netherhouse	"	John Young.
21	Springhill	"	Springhill Coal Co.
22	Wester Hallihill	"	Ferrier and Strain.

No.	Name of Colliery.	Where situated.	Owner's Name.
	AIRDRIE AND COATBRIDGE DISTRICT.		
1	Cairnhill	Airdrie	Wm. Baird and Co.
2	Calder Ironworks	Coatbridge	W. S. Dixon.
3	Drumpeller	"	Drumpeller Coal Co.
4	Do.	"	Summerlee Iron Co.
5	Dundyvan	"	Drumpeller Coal Co.
6	Espieside	"	Wm. Baird and Company.
7	Faskine	Airdrie	Do.
8	Gartsherrie	Coatbridge	Do.
9	Garturk	"	Petigrew and Co.
10	Gunnie	"	Wm. Baird and Company.
11	Hillhead	"	Do.
12	Lockwood	"	Do.
13	Raw	"	Do.
14	Kirkwood	"	John Hendrie.
15	Do.	"	Summerlee Iron Co.
16	Monkland	"	Monkland Iron Co.
17	Palacecraig	Airdrie	Wm. Baird and Co.
18	Phœnix	Coatbridge	John Spencer.
19	Rosehall	"	Robert Addie and Sons.
20	Souterhouse	"	Pettigrew and Co.
21	Summerlee	"	Summerlee Iron Co.
	AYRSHIRE.		
	AYR, DALMELLINGTON, AND GIRVAN DISTRICT.		
1	Annbank	Ayr	J. T. Gordon.
2	Barganie, C.	Maybole	M'Harrie and Couper.
3	Beoch	Dalmellington	Dalmellington Iron Company.
4	Carbieston	Coylton	Do.
5	Chalmerston	Dalmellington	Do.
6	Corsehill	Coylton	Garrochill Coal Co.
7	Craigmark	Dalmellington	Dalmellington Iron Company.
8	Dalharco, L.	Patna	Do.
9	Dalquharran, L.	Maybole	Hon. T. F. Kennedy.
10	Dalzielsie, L.	"	Jas. Couper.
11	Drongan	Coylton	Merry and Cunningham.
12	Duchray	"	J. Bryden and Co.
13	Enterkine	Ayr	J. T. Gordon.
14	Gadfirth	"	Do.
15	Garrochill	Coylton	Garrochill Coal Co.
16	Jellieston	Patna	Dalmellington Iron Company.
17	Kerse	Coylton	Merry and Cunningham.
18	Pennyvenie	Dalmellington	Dalmellington Iron Company.
19	Schaw	Coylton	R. and J. Dunsmuir.
20	Sundrum	"	Dalmellington Iron Company.
21	Do.	Ayr	J. T. Gordon.
	IRVINE, KILWINNING, AND DALRY DISTRICT.		
1	Annick Lodge	Irvine	Annick Lodge Coal Co.
2	Auchinharvie	Saltcoats	Merry and Cunningham.
3	Barr, L.	Beith	Mackay and Co.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Ironworks, L.	Dalry	Do.
6	Blair	"	Merry and Cunningham.
7	Boghead	"	Do.
8	Boutreehill	Dreghorn	Finnie and Finlay.
9	Broomlands	"	Do.
10	Burgh	Irvine	J. Paterson and Co.
11	Cauldhame	Kilmarnock	A. Finnie and Sons.
12	Crossroads, L.	Dalry	R. Dunsmuir.
13	Doura	Irvine	John Barr.
14	Eglinton	Kilwinning	A. Kenneth and Sons.
15	Eglinton Ironworks	"	Eglinton Iron Company.
16	Fergushill	"	A. Finnie and Sons.
17	Kersland	Dalry	J. and P. Oliphant.
18	Kilbirnie	Kilbirnie	Merry and Cunningham.
19	Misk	Kilwinning	Eglinton Iron Company.
20	Perceton	Irvine	J. and M'Craig.
21	Redburn	Kilwinning	Eglinton Iron Company

No.	Name of Colliery.	Where situated.	Owner's Name.
22	Shewalton - - -	Irvine - - -	Gilmour, Wood, and Anderson.
23	Springhill - - -	Kilmarnock - -	A. Finnie and Sons.
24	Springside - - -	Irvine - - -	A. Kenneth and Sons.
25	Stevenstone - - -	Stevenston - -	Ardeer Coal Co.
26	Swindridgemuir, L. - -	Beith - - -	Merry and Cunningham.

Kilmarnock and Galston District.

1	Ashyard - - -	Galston - - -	Eaglesham and Dunlop.
2	Bankhead - - -	"	Eglinton Iron Company.
3	Barleith - - -	Hurlford -	John Galloway.
4	Bellfield - - -	"	Bellfield Coal Co.
5	Bonnyton - - -	Kilmarnock - -	John Gilmour and Co.
6	Burn Bank and Ladyton -	Galston - -	Boyd, Gilmour, and Co.
7	Busbie - - -	Kilmarnock - -	A. Finnie and Sons.
8	Caprington - - -	"	W. S. Cunningham.
9	Dollars - - -	Hurlford - -	John Galloway.
10	Drummuir - - -	Dreghorn - -	Merry and Cunningham.
11	Dykehead - - -	Hurlford - -	Eglinton Iron Company.
12	East Thornton - -	Kilmarnock - -	A. Finnie and Son.
13	Galston - - -	Galston - -	John Horne.
14	Gauchalland - - -	"	Gauchalland Coal Co.
15	Goatfoot - - -	"	Boyd, Gilmour, and Co.
16	Grange - - -	Kilmarnock - -	R. Yeats and Co.
17	Grougar - - -	"	Eglinton Iron Company.
18	Hayside - - -	"	J. Oslar and Co.
19	Hillhead - - -	"	J. and M. Craig.
20	Holmes - - -	Galston - -	John Horne.
21	Hurlford - - -	Hurlford - -	John Howie.
22	Do. - - -	"	Allan, Gilmour, and Co.
23	Kilmarnock - - -	"	A. Finnie and Sons.
24	Loudon - - -	Galston - -	Eglinton Iron Co.
25	Maxwood - - -	"	Maxwood Coal Co.
26	Paddocklaw - - -	Dreghorn - -	Merry and Cunningham.
27	Plan - - - -	Kilmarnock - -	John McKnight.
28	Portland - - -	Hurlford - -	Allan, Gilmour, and Co.
29	Portland Ironworks - -	"	Eglinton Iron Company.
30	Skerrington - - -	"	Allan, Gilmour, and Co.
31	South Hook - - -	Dreghorn - -	Merry and Cunningham.
32	Warrickhill - - -	"	Do.
33	Woodhill - - -	"	Do.

Cumnock and Muirkirk District.

1	Afton - - -	N. Cumnock - -	Lanemark Coal Co.
2	Auldhouseburn, L. - -	Muirkirk - -	J. C. Simpson.
3	Ballochmyle - - -	Auchinleck - -	William Walker.
4	Bank - - - -	N. Cumnock - -	Bank Coal Co.
5	Berryhill - - -	Cumnock - -	Eglington Iron Co.
6	Coalburn - - -	"	Jas. McNicol.
7	Common - - -	"	Eglinton Iron Co.
8	Dykes - - -	Cumnock - -	Do.
9	Gilmilnscroft - - -	Auchinleck - -	Gilmour, Wood, and Anderson.
10	Glenbuck, L. - - -	Muirkirk - -	Barr and Co.
11	Glenlogan - - -	Cumnock - -	Eglinton Iron Company.
12	Glengyron - - -	"	Do.
13	Grasshill - - -	"	Do.
14	Hindsward - - -	"	Do.
15	Kaimes - - -	"	Do.
16	Knockshinnock - -	N. Cumnock - -	Bank Coal Co.
17	Knockterra - - -	Cumnock - -	Eglington Coal Co.
18	Lanemark - - -	N. Cumnock - -	Lanemark Coal Company.
19	Lightshaw, L. - -	Muirkirk - -	Eglinton Iron Co.
20	Lugar Ironworks - -	Cumnock - -	Do.
21	Maidenbank L. - -	Muirkirk - -	Do.
22	Pathhead - - -	N. Cumnock - -	Archd. Gray and Company.
23	S. Boig - - -	"	Lanemark Coal Company.
24	Stottencleugh, L. - -	Muirkirk - -	Eglinton Iron Co.
25	Wellwood, L. - -	"	Do.

STIRLINGSHIRE, WESTERN DIVISION.

1	Auchinrivock - -	Kilsyth - - -	M. M'Gregor.
2	Balglass, L. - - -	Lennoxtown - -	Mr. Muirhead.
3	Balgrochan - - -	"	John Kirk.
4	Balmalloch - - -	Kilsyth - -	Brown and Rennie.
5	Banknock - - -	Banknock - -	Wm. Wilson.
6	Bannockburn, L. - -	Bannockburn - -	J. Johnstone.
7	Bantone, L. - - -	Kilsyth - - -	Carron Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
8	Barrwood, L.	Kilsyth	W. Baird and Company.
9	Campsie, L.	Lennoxtown	Hurlet and Campsie Alum Co.
10	Coney Park, L.	Kilsyth	John Barr.
11	Cowie, L.	Bannockburn	Cameron and Hutton.
12	Dennymill, L.	Denny	Robert Addie and Sons.
13	Dunmore, L.	Stirling	Moyes, Murray, and Co.
14	East Plean, L.	Bannockburn	East Plean Coal Co.
15	Glorrat, L.	Lennoxtown	James Robertson.
16	Greenyards, L.	Bannockburn	William Rattray.
17	Haugh	Kilsyth	Wm. Baird and Co.
18	Neilston, L.	"	James Wallace and Co.
19	Queenzie, L.	"	J. Bow and Company.
20	Riskend, L.	"	Wm. Baird and Company.
21	West Plean, L.	Bannockburn	R. Brown.

DUMBARTONSHIRE.

1	Baljaffray, L.	Duntocher	James Young and Sons.
2	Blairdardie, L.	"	Merry and Cunningham.
3	Drumchapel, L.	Duntocher	Do.
4	Garscadden, L.	"	Do.
5	Garscube, L.	Maryhill	M'Nair, Stokes, and Dixon.
6	Gartshore, L.	Kilsyth	Wm. Baird and Co.
7	Knightswood, L.	Maryhill	Summerlee Iron Co.
8	Meiklehill, L.	Kirkintilloch	Jas. Gairdner and Sons.
9	Netherwood, L.	Cumbernauld	Miller, Cumming, and Martin.
10	Solesgirth, L.	Kirkintilloch	Barr and Co.
11	Wester Gartshore	"	J. and A. Wallace.

RENFREWSHIRE.

1	Blackstone, L.	Paisley	Allan Craig and Sons.
2	Do. L.	"	W. Black.
3	Clippins, L.	Johnstone	Clippins Shale Co.
4	Fulton, L.	"	J. Liddell and Co.
5	Inkerman, L.	"	Merry and Cunningham.
6	Nitshill, L.	Hurlet	Nitshill Coal Co.
7	Pollock	Pollockshaws	J. Wilson.
8	Quarrelton, L.	Johnstone	Lud. Houston.
9	Southbar, L.	Paisley	J. and T. Shaw.

ARGYLESHIRE.

1	Drumlemble L.	Campbelton	J. Smellie and Son.

DUMFRIESSHIRE.

1	Bankhead	Sanquhar	Misses Whygham.
2	Cairnburn	"	Do.
3	Canonbie	Canonbie	Duke of Buccleuch.
4	Gateside	Sanquhar	Misses Whygham.

EASTERN DISTRICT, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

Inspector, RALPH MOORE, Rutherglen, Glasgow.
J. T. ROBSON, Cambuslang.

EASTERN DIVISION OF LANARKSHIRE.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Airdrie and Chapelside	New Monkland	Ferrier and Strain.
2	Arden	"	Wm. Black and Sons.
3	Do.	"	Shotts Iron Co.
4	Auchingray	"	Jas. Gemmell.
5	Avonhead	"	Glasgow Steam Coal Co.
6	Do.	"	Avonhead Coal Co.
7	Ballochnie	"	John Robertson and Son.
8	Barblues	"	A. and W. Weir.
9	Bells Dyke	"	Bells Dyke Coal Co.
10	Blackrigg	"	John A. McCallum.
11	Blacktongue and Boglea	"	Wm. Baird.
12	Broomfield	"	Broomfield Coal Co.
13	Brownieside	"	Wm. Black and Sons.
14	Do.	"	Shotts Iron Co.
15	Brownrigg	"	Brownrigg Coal Co.
16	Do.	"	Drumgray Coal Co.
17	Chapelhall	"	Monkland Iron and Coal Co., Lim.
18	Cotton Mill	"	John Robertson and Son.
19	Dalmacoulter	"	Thos. Jackson.
20	Darngavil and Grayrigg	"	Pat. Rankine.
21	Drumbowie	"	Alex. Waddell.
22	Drumgray	"	Drumgray Coal Co.
23	Drumshangie	"	Drumshangie Coal Co.
24	Easter Glentore	"	T. A. McFarlane.
25	Eastertown	"	A. and W. Weir.
26	East Greengairs	"	Drumgray Coal Co.
27	Fairy Bank	"	Wm. Millar.
28	Gartness	"	Gartness Mineral Co., Limited.
29	Glentore (Wester)	"	J. and E. Robinson.
30	Kippbyre	"	J. Nimmo and Co.
31	Meadowfield	"	Wm. Black and Sons.
32	Meadowbank	"	Robertson and Son.
33	Nettlehole	"	Wm. Smith.
34	Raebog	"	J. A. McCallum.
35	Rawyards	"	Addie, Gavin, and Co.
36	Riggend	"	Rawyards Coal Co.
37	Roadside	"	James Ross.
38	Roughcraig	"	Wm. Forsyth.
39	Roughrigg	"	Robt. Forrester.
40	Springwells	"	James Simpson.
41	Stand	"	Thos. Jackson.
42	Thrashbush	"	Thrashbush Coal Co.
43	West Longrigg	"	James Gemmell.
44	West Droomgray	"	J. Young and Co.
45	Whiterigg	"	Wm. Black and Sons.
1	Allanshaw*	Hamilton	Allanshaw Coal Co.
2	Allanton	"	Austine and Co.
3	Backmuir	"	Clyde Coal Co.
4	Barncleuth	"	Archibald Russell.
5	Bent	"	Bent Colliery Co.
6	Bog	"	Hamilton, McCulloch, and Co.
7	Cadzow	"	Cadzow Coal Co., Limited.
8	Dyke Head	"	Summerlee Iron Co.
9	Do.	"	Robt. Ure.
10	Eddlewood	"	Eddlewood Coal Co.
11	Fairholm	"	Glasgow Iron Co.
12	Fernigare	"	Archd. Russell.
13	Greenfield	"	Hamilton Coal Co.
14	Haughhead	"	John Macdonald.
15	Home Farm	"	Hamilton, McCulloch, and Co.
16	Merryton	"	Merryton Coal Co.
17	Motherwell	"	Jno. Watson.
18	North Motherwell	"	Merry and Cunninghame, Limited.
19	Quarter	"	Colin Dunlop and Co.
20	Town Lands	"	Clyde Coal Co.
21	Udston	"	Dunn and Ure.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Auchinheath, L.	Lesmahagow	Thos. Thornton.
2	Do. Southfield and Fence, L.	"	Nitshill and Lesmahagow Coal Co.
3	Auchlochan, L.	"	Colin Dunlop and Co.
4	Bankend, L.	"	Monkland Iron and Coal Co. (*Lim.*)
5	Blackwood, L.	"	Lesmahagow and Longlee Coal Co.
6	Craignethan, L.	"	Craignethan Gas and Coal Co.
1	Auchinlea	Shotts	Gibb, McIntyre. and Ancell.
2	Benhar, West	"	Robt. Addie and Sons.
3	Do.	"	Benhar Coal Co. (*Limited*).
4	Calder Head	"	Jas. Darling.
5	Cleland	"	Omoa and Cleeland Iron and Coal Co.
6	Dunsyston	"	Summerlee Iron Co.
7	Greenhill	"	Robert Young.
8	Knownoble	"	Js. Dick.
9	Knowton	"	R. R. Horn.
10	Langbyres	"	Omoa and Cleland Coal and Iron Co. (*Limited*).
11	Do.	"	Barr and Higgins.
12	North Linrig	"	Millen, Wyper, and Co.
13	Shotts	"	Shotts Iron Co.
14	Spindlesides	"	Monkland Iron and Coal Co. (*Lim.*)
15	Spring Bank	"	Springbank Coal Co.
16	Stepends	"	Summerlee Iron Co.
17	West Badallan	"	West Badallan Coal Co.
18	Westwood	"	Barr and Higgins.
19	Wyndedge	"	Omoa and Cleland Iron and Coal Co.
1	Ashgill	Dalserf	And. Spencer.
2	Auldton	"	Do.
3	Broom Hill	"	D. McNaughton and Co.
4	Canderside	"	Thos. Barrowman.
5	Cornsilloch	"	N. Cochrane and Co.
6	Hill	"	Jas. Smith and Sons.
7	Longlee	"	Lesmahagow and Longlee Coal Co.
8	Marlage	"	James Sym.
9	Over Dalserf	"	William Barr and Sons.
10	Raploch	"	Trustees of James Frew.
11	Skellyton	"	Alex. Smith.
12	Swinhill	"	Miller and Rodger.
13	Woodside	"	Jos. Hutchinson.
1	Auchenraith	Blantyre	Merry and Cunninghame.
2	Blantyre	"	W. Dixon (*Limited*).
3	Craig Head	"	W. Baird and Co.
1	Castlehill, L.	Carluke	Shotts Iron Co.
2	Law	"	Jno. Wilson.
3	Mauldslie	"	Jas. Waddell and Son.
4	Orchard	"	Thomas Barr.
5	Shawfield	"	Juo. Wilson.
6	Stockwell	"	W. Gilchrist.
7	Stravenhouse	"	Jas. Thornton.
8	Waterlands	"	Thos. Kerr and Co.
1	Braidhurst	Dalzell	Addie, Gavin, and Son.
2	Camp	"	John Williams and Co.
3	Dalze and Shields	"	J. McAndrew and Co.
4	Dalzell	"	Wishaw Coal Co.
5	Glenclelland	"	Kerr and Mitchell.
6	Meadowhead	"	Glasgow Iron Co.
7	Nether Johnstone	"	Jas. McNaughton, Son, and Co.
8	Do.	"	Glasgow Iron Co.
9	Overjohnstone	"	Do.
10	Parkhead	"	Jno. Watson.
11	Ravenscraig	"	Glasgow Iron Co.
12	Shieldmuir	"	Summerlee Iron Co.
13	Do.	"	James Wood.
14	Sunnyside	"	Merry and Cunninghame, Limited.
1	Bothwell Castle	Bothwell	Wm. Baird and Co.
2	Bothwell Park	"	Do.
3	Bredisholm	"	Provanhall Coal Co.
4	Carnbroe	"	Merry and Cunninghame, Limited.
5	Carfin	"	W. Dixon (*Limited*).
6	Do.	"	A. G. Simpson.
7	Craighead*	"	W. Baird and Co.
8	Cleland	"	Monkland Iron and Coal Co. (*Lim.*)
9	Do.	"	W. Dixon (*Limited*).
10	Cleland Townhead	"	P. and R. Wyper.
11	Douglas Park	"	John Wilson.
12	Hattonrigg	"	Mossend Iron Co.
13	Haughhead	"	John Hendrie.
14	Hutton Hill	"	Scott and Livingstone.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
15	Lawhope	Bothwell	John Roberton.
16	Ligbrannoch	,,	Simpson, Wilson, and Co.
17	Maryville	,,	John Hendrie.
18	Newarthill	,,	Walter Gibb.
19	Newlands	,,	Dunn Brothers.
20	Orbiston	,,	Mossend Iron Co.
21	Rosehall	,,	R. Addie and Sons.
22	Stevenston	,,	Stevenston Coal Co.
23	Tannochside	,,	Monkland Iron and Coal Co. (*Lim.*)
24	Thankerton	,,	Do.
25	Wyndedge	,,	Robert Dick.
1	Allanton	Cambusnethan	Morningside Coal Co.
2	Chapel	,,	Thos. Gray.
3	Clydesdale	,,	Archd. Russell.
4	Coltness	,,	Coltness Iron Co.
5	Craigneuk	,,	Merry and Cunninghame (*Limited*).
6	Garrion Gill	,,	Coltness Iron Co.
7	Green	,,	Glasgow Iron Co.
8	Do.	,,	Robt. Bell.
9	Greenhead	,,	Mrs. Brand.
10	Morningside	,,	Shotts Iron Co.
11	Muirhouse	,,	Glasgow Iron Co.
12	Netherton	,,	Do.
13	North Netherton	,,	Do.
14	Overtown	,,	John Wilson.
15	Overtown Station	,,	Brand and Co.
16	Pather	,,	Coltness Iron Co.
17	Shieldmuir	,,	Glasgow Iron Co.
1	Cleugh Gas Coal Works, L.	Carnwath	William Darling's Trustees.
2	Climpy, L.	,,	Gavin Paull.
3	Haywood, L.	,,	Haywood Gas Coal Co.
4	Wilsontown, L.	,,	Gavin Paull.
5	Do. L.	,,	Wm. Dixon (*Limited*).
1	Glebe	Douglas	Grierson and Co.
2	Glespin	,,	Jas. Swann.
3	Ponfeigh, L.	,,	Ponfeigh Coal Co.
4	Rigside, L.	,,	Jas. Swann.

FIFESHIRE.

1	Balbirnie, L.	Markinch	Jno. Balfour.
2	Balgonie	,,	Chas. Balfour.
3	Cameron	,,	Bowman and Co.
1	Elgin and Wellwood, L.	Dunfermline	Thos. Spowart and Co.
2	Halbeath, Cuttlehill, and Kingseat, L.	,,	A. Wallace.
3	Kinneddir, L.	,,	W. C. C. Erskine.
4	Muircock-hall, L.	,,	West of Fife Coal Co.
5	Townhill, L.	,,	Townhill Coal Co.
1	Begg, L.	Auchterderran	Goodall Brothers.
2	Cardenden, L	,,	J. Goodall.
3	Denend, L.	,,	Denend Coal Co.
4	Dundonald, L.	,,	Alex. Naysmyth.
5	Lochgelly	,,	Lochgelly Coal and Iron Co.
6	Milton, L.	,,	Milton Coal Co.
1	Kelly and Balcorma	Carnbee	A. G. Yooll.
1	Beath and Blairadam, L.	Beath	Fife Coal Co. (Limited).
2	Clarkstone, L.	,,	Scotland and Auld.
3	Cowdenbeath	,,	Cowdenbeath Iron Co.
4	Hill of Beath, L.	,,	Ord Adams.
5	Lassodie, L.	,,	Lassodie Coal Co.
6	Lochgelly, L.	,,	Lochgelly Iron Co.
1	Donibristle, L.	Aberdour	Grieve and Nasmyth.
1	Cluny, L.	Kirkcaldy	Cluny Coal Co.
2	Dunnikier, L.	,,	Walter Herd.
1	Leven	Methillhill	Fife Coal Co. (Limited)
1	Dysart	Dysart	Earl of Rosslyn.
1	Fordell, L.	Dalgetty	G. W. M. Henderson.
1	Steel End, L.	Saline	Steel End Coal Co.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Kilmux, L.	Kennoway	Robert Christie.
1	Drumhead	Kilconquhar	Mrs. E. Lumsden.
2	Largoward and Lathallan, L.	„	Thos. Brown.
1	Lochore and Capeldrae, R.	Ballingray	Lochore and Capeldrae Cannel Coal Co. (*Limited*).
2	Lumphinnans, L.	„	Lumphinnans Iron Co.
3	Milton	„	Milton Coal Co.
1	Muiredge, L.	Wemyss	Bowman and Co.
1	Wemyss	Wemyss	Trustees of J. H. E. Wemyss.
2	Pirnie	Methill	Pirnie Coal Co.

CLACKMANNANSHIRE.

1	Alloa	Alloa	Alloa Coal Co.
1	Sheardale	Dollar	Do.
2	Dollar	„	B. Snowdowne.
1	Clackmannan	Clackmannan	Clackmannan Coal Co.
2	Ferryton	„	Do.
3	Kennetpans	„	Do.
4	Tillicoultry	„	Alloa Coal Co.

HADDINGTONSHIRE.

1	Elphinstone, L.	Tranent	Durie and Nisbet.
2	Do. Tower, L.	„	Deans and Moore.
3	Tranent, L.	„	Snowdowne and Co.
1	Penston	Gladsmuir	Deans and Moore.
1	Ormiston Hall	Ormiston	Elizabeth White.
1	Fountainhall	Pencaitland	A. L. Cochrane and Brothers.
2	Pencaitland, L.	„	Deans and Moore.
1	Prestongrange, L.	Prestonpans	Prestongrange Iron and Coal Co.
2	Prestonlinks, L.	„	J. and C. Grieve.

EDINBURGHSHIRE.

1	Arniston, L.	Cranston	Arniston Coal Co. (*Limited*).
2	Prestonhall	„	W. and R. Woods.
1	Brunstane, L.	Pennicuick	Sir G. Clerk, Bart.
1	Carberry, L.	Inveresk	Deans and Moore.
1	Dalhousie	Cockpen	Archd. Hood.
2	Polton	„	J. Eaglesham.
1	Dalkeith	Dalkeith	Marquis of Lothian.
2	Edgehead	„	Johnstone and Torrance.
1	Roslin	Loanhead	Glasgow Iron Co.
1	Gilmerton, L.	Liberton	Glasgow Iron Co.
2	Niddrie, L.	„	Benhar Coal Co. (Limited).
1	Loanhead, L.	Lasswade	Shotts Iron Co.
2	Whitehill and Gorton, L.	„	Arch. Hood.
1	Addie Well	West Calder	Young's Paraffin Light and Mineral Oil Co. (Limited).
2	Loganlea, L.	„	Loganlea Coal Co.
3	Woodmuir	„	Wishaw Estate.
4	Woolfords	„	West Calder Oil Co. (Limited).
1	Newbattle, L.	Newbattle	Marquis of Lothian.
1	Vogrie, L.	Temple	Vogrie Coal Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
	STIRLINGSHIRE.		
1	Bantaskine and Zetland	Polmont	John Wilson.
2	Redding	"	Redding Colliery Co.
3	Dunmore	Airth "	Robert Forrester.
1	Arnloss, South	Slamannan	James Watt.
2	Balcastle	"	Dimmock Brothers.
3	Balquhatstone	"	John Watson.
4	Boxton	"	Boxton Coal Co.
5	Lodge	"	John Watson.
6	Drumriggend	"	John Nimmo and Sons.
7	Jawcraig	"	C. J. Alexander.
8	Limerigg Lochside	"	J. Nimmo and Son.
9	Lochend	"	James Nimmo and Co.
10	Lochouse	"	Do.
11	Longrigg	"	Do.
12	Longriggend	"	Do.
13	Southfield	"	Wm. Black and Sons.
14	Stanerigg	"	Matthew Hay and Sons.
15	West Limerigg	"	Lacour and Watson.
1	Blackbraes	Muiravonside	Jas. Russell and Son.
2	Candie	"	John Logan and Son.
3	Hill	"	Coatbridge Tin Plate Co.
4	Standrig	"	W. and J. Wilson.
1	Callendar	Falkirk	Callendar Coal Co.
2	Craigburn	"	R. Addie and Sons.
3	Greenrig	"	Robt. Addie and Co.
4	Shieldhill	"	Carron Iron Co.
1	Carron Hall	Larbert	Carron Iron Co.
2	Kinnaird	"	Do.
3	Grangemouth	Bothkennar	Grangemouth Coal Co.
	LINLITHGOWSHIRE.		
	Armadale	Bathgate	Monkland Iron and Coal Co.
2	Balbardie, L.	"	Henry Walker and Son.
3	Wester Barbauchlaw	"	Uphall Mineral Oil Co., Limited.
4	Barbauchlaw	"	James Wood.
5	Bathville	"	Do.
6	Boghead	"	J. Russell and Son.
7	Moss Hall, L.	"	R. R. Horne.
8	Torbanehill	"	Do.
9	Trees	"	Wm. Torrance.
1	Benhar, East	Whitburn	Benhar Coal Co., Limited.
2	Crofthead	"	Crofthead Iron Co.
3	Fauldhouse	"	W. Dixon (Lim.)
4	Do.	"	Thos. Thornton.
5	Foulshields. L., & Stonyburn	"	Foulshields Coal Co.
6	Harthill	"	Shotts Iron Co.
7	Polkemmet	"	Do.
1	Grange, L.	Carriden	Henry Cadell.
1	Kinneil, L.	Bo'ness	G. Wilson and Co.
1	Broxburn	Uphall	Robert Bell.
1	Muiravonside	Muiravonside	Jas. Nimmo and Co.
2	Redford	"	Jas. Cadell and Co.
	PERTHSHIRE AND SUTHERLANDSHIRE.		
1	Blairhall L.	Culross	Carron Iron Co.
2	Brora Oolite	Golspie	Duke of Sutherland.
3	Blairingone	Fossoway	Blairingone Coal Co.
4	Middleton	Muckhart	James Snowdowne.

IRELAND.

Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

CONNAUGHT COAL FIELD.

LOUGH ALLEN DISTRICT.

COUNTIES LEITRIM, ROSCOMMON, AND SLIGO.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Ballynamealthogue	Ballinamore	Patrick Gallaher.
2	Geevagh	Ballyfarnon, Carrick-on-Shannon.	O'Rorke, Patrick.
3	Greagnageera	Do.	John McGreevy.
4	Gubberadda	Do.	Walsh, Patrick.
5	Knockathean	Lough Allen	Patrick Rynn.
6	Seltanaskeagh	Drumkeerin	Lough Allen Clay Works Co., *Limited.*
7	Seltenaveeny	Lough Allen	McPartlon, Peter.

LEINSTER COAL FIELD.

CASTLECOMER DISTRICT.

COUNTIES CARLOW, KILKENNY, AND QUEEN'S.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Ardough	Milford, Carlow	Rowe, Geo.
2	Bilboa	Do.	Mrs. L. Hosey.
3	Boundary	Crettyard	Michael Shea.
4	Brian Clogh	Cloneen, Castlecomer	Robson, Grace, and Co.
5	Clogh, Old	Clogh, Castlecomer	Comerford, Lawrence.
6	Do.	Do.	Thos. Breen.
7	Do.	Do.	Thos. Kerr.
8	Do.	Do.	Patrick Shortall.
9	Cloneen	Crettyard, Carlow	Shea, Wm.
10	Curragh*	Castlecomer	Brennan, Michael.
11	East Skehena	Do.	Henry Close and Mrs. E. Bradley.
12	Hollypark	Crettyard, Cadlow	Edge, Benj. Booker.
13	Jarrow	Cloneen, Crettyard	Dobbs, Joseph.
14	Modubeagh	Castlecomer	Leinster Colliery Co.
15	Monteen	Crettyard, Castlecomer	Hall and Dobbs.
16	Revanagh	Tiscoffin, Kilkenny	Comerford, Thomas
17	Rock Bush	Coolbawn, Castlecomer	Dobbs, Joseph.
18	Rock Bridge	Do.	Bradley, John.
19	Rock Hill	Do.	Shortall, Patrick
20	Rock Wood	Do.	Dobbs, Joseph.
21	Rossmore	Bilboa, Castlecomer	Brennan, James.
22	Skehena	Castlecomer	Shortell, Michl.
23	Taylors*	Cloneen	Taylor, James.
24	Taylor's Boundary	Crettyard, Carlow	Do.
25	Towlerton	Ballickmoyler, Carlow	Edge, Wm.
26	Upper Coolbawn	Coolbawn, Castlecomer	Close, John.
27	Do.*	Do.	Bradley, John.

MUNSTER COAL FIELD.

SLIEVARDAGH DISTRICT.

COUNTIES TIPPERARY AND CORK.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Coalbrook and Bolintlea	Slievardagh, Lisnamrock.	Mining Co. of Ireland, *Limited*, 30, Lower Ormond Quay, Dublin. Wm. Harold, *Secretary*.
2	Lisnacon	Kanturk, co. Cork	
3	Earlshill and Ballynastick	Slievardagh, Lisnamrock.	
4	Foilacamin and Knockinglass	Do.	
5	Venture Fair*	Do.	

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.

ULSTER COAL FIELD.

COUNTIES ANTRIM AND TYRONE.

1	Ballycastle*	Ballycastle, Ballymoney	Godden and McDonald.
2	Brackavill	Coal Island, Dungannon	Fisher and Hughes.
3	Congo	Edendork, Dungannon	Tyrone Coal Mining Co., *Limited*
4	Curran*	Do.	Do.
5	Derry	Coal Island, Dungannon	F. McKenna and Co.
6	Do.	Do.	Neile, Wm., and Co.
7	Do.	Do.	McNally and Donnelly.
8	Drumglass*	Edendork, Dungannon	Tyrone Coal Mining Co., *Limited*.
9	Drumrea	Coal Island, Dungannon	McKenna, Devlin, and McNally.
10	Gortnaska Fire Clay†	Do.	Sloan, Andrew, and Co.
11	Mountjoy Trial	Do.	Devlin, Daniel.
12	Ulster Fire Clay	Do.	Do.

* Sinking. † Not working.

No. V.

LIST OF SMELTING, METAL EXTRACTION, ARSENIC, AND BARYTES COMPANIES IN THE UNITED KINGDOM.

1877.

TIN.

Thomas Bolitho and Sons, Chyandour and Angarrack, Cornwall.
Williams, Harvey, and Company, Trethellan and Mellanear, Cornwall.
Daubuz and Company, Cavedras and Treloweth, Cornwall.
R. R. Michell and Company, Trereife, Penzance, Cornwall.
Bissoe Bridge Company, Bissoe, near Truro, Cornwall.*
Redruth Tin Smelting Company, Redruth, Cornwall.
Calenick „ „ Calenick, Cornwall.
Charlestown „ „ Charlestown, St. Austell.

COPPER.

Vivian and Sons, Swansea.
Pascoe Grenfell and Sons, Swansea.
Nevill, Druce, and Company, Llanelly.
Williams, Foster, and Company, Swansea.
Mason and Elkington, Pembrey.
Charles Lambert, Swansea.
Landore Smelting Company, Swansea.
Newton, Keates, and Company, Holywell, Liverpool, and St. Helen's.
The British and Foreign Copper Company, Liverpool and St. Helen's.
Bibby, Sons, and Company, St. Helen's and Liverpool.
Henry Baxter, St. Helen's.
Evans and McBryde, St. Helen's.
W. Roberts, junior, St. Helen's.
James Keys and Son, Whiston Works, Cheadle, Staffordshire.
St. Helen's Copper Company, St. Helen's.
Sweetland, Tuttle, and Company, Swansea.
Ravenhead Copper Company, Swansea.

LEAD.

Nevill, Druce, and Company, Llanelly.
Runcorn Smelting Company, Runcorn.
The Panther Lead Works, Bristol.
Sheldon, Bush, and P. S. Company, Redcliff Hill, Bristol.
Weston, Son, and Company, Bristol.
W. J. Cookson and Company, Newcastle.
Locke, Blackett, and Company, Newcastle.
Shield and Dinning, Haydon Bridge.
Vivian and Sons, Swansea.
Howden Smelting Company, Newcastle.
Washington Chemical Company, Newcastle.
Enthoven and Sons, London.
Lock, Lancaster, and Company, London.
Pontifex and Wood, Farringdon Works, London.

* Announced as to be closed.

LEAD—*continued.*

Treffry's Estate (C. Remfrey), Par, Cornwall.
Peter Glover and Robinson, Widnes Lead Works, near Warrington.
Adam Eyton, Llanerchymor, Holywell.
The Cambrian White Lead Company, Brymbo, near Wrexham.
Joseph Walker, Parker, and Co., Dee Bank, Bagilt, and Newcastle.
Governor and Company of Lead Smelters, Nenthead, Alston Moor.
W. B. Beaumont, Allendale, Alston Moor.
Mill Dam Mining Company, Bakewell.
Joseph Wass and Company, Lea Lead Works, Matlock Bath.
J. Fairburn and Company, Middleton Dale and Bradwell.
Snailbeach Lead Company, near Shrewsbury.
Robert Howe Ashton, Castletown, Derbyshire.
Via Gellia Lead Works, Cromford—(Mr. Salisbury, Derby.)
E. Backhouse, Darlington.
Greenside Mining Company, Penrith.
The Keld Head Mining Company, Wensleydale.
George York, Pateley Bridge.
Duke of Devonshire, Grassington.
The Duke of Buccleuch, Wanlock Head.
The Lead Hills Mining Company, Lead Hills.
The Hurst Mining Company, Hurst.
Lister, Robinson, and Company, Grinton Moor.
R. M. Jaques and Company, Arkengarthdale.
The Blakethwaite Lead Company, Blakethwaite.
R. Milner and Company, Belde Hill.
The Swaledale Lead Company, West Swaledale.
Charterhouse, Blagdon, Mendips, Bristol.
Waldegrave Lead Smelting Company (Limited), Mendips, near Wells.
The Mining Company of Ireland (Limited), Dublin.

ZINC.

Bagilt Zinc Company.
Vivian and Sons, Swansea.
William Marsden, Oldland Hall, near Bristol.
Kenrick and Son, Wynn Hall, Spelter Works, Ruabon.
Charles Titterton, Phœnix Zinc Works, Warrington Junction.
Dillwyn and Company, Swansea.
J. Collingborne, Spelter Works, Warmley, Bristol.
Joseph Thompson, Spelter Works, Carlisle.
Ryland Brothers, Warrington.
Richardson and Company, Swansea.
Villiers Spelter Company, Morriston, Swansea.
Swan and Company, Maryhill, Glasgow.
Swansea Vale Spelter Company (Limited), Swansea.

PYRITES PRECIPITATE COMPANIES.

Duncan McKechnie, St. Helen's.
The Widnes Metal Company, Widnes.
The Tharsis Sulphur and Copper Company, Widnes.
" " " Newcastle.
" " " Birmingham.
" " " Glasgow and Cardiff.
N. Mathieson and Company, Widnes.
The Runcorn Soap and Alkali Company, Runcorn.
Wigg Brothers and Steele, Runcorn.
Newton Heath Reduction Company, Manchester.
Muspratt Brothers and Huntley, Flint.
William Russell and Company, Newcastle.
The Bede Metal and Chemical Company, Newcastle.
W. Hunt and Sons, Leabrooks, Wednesbury.
William Hunt, Castleford.
Harrison, Blair, and Company, Kearsley, Bolton, Lancashire.

PYRITES PRECIPITATE COMPANIES—*continued.*

William Haslam, Bolton, Lancashire.
Morris and Company, Doncaster.
H. D. Pochin and Company, Newcastle.
South Devon Metal and Chemical Company, South Down, Devonport.
H. G. Lord and Company, Calstock.
Holmbush and Kelly Bray Company, Callington.
Redmoor Company, Callington.
Gibbs, Jackson, and Company, Newcastle.

ARSENIC.

Cornwall Arsenic Company, Hayle and Bissoe Bridge, Thomas Willis Field Managing Partner, Marazion, Cornwall.
Devon Great Consols Mining Company (Limited), Tavistock.
J. B. Drayson and Company, Harrowbarrow, Callington.
English Arsenic Company, Roseworthy, Gwinear, Cornwall.
J. J. Rayner, Morriston, Swansea.
A. C. Hadland, Swansea.

BARYTES MANUFACTURERS.

Pegg, Harper, and Company, Derby.
Ellam, Jones, and Company, Derby.
Stevens Brothers, Matlock Bath.
Mr. Garton, Lumsdale, Matlock Bridge.
Mineral Paint Company, Cromford, near Matlock Bath.
Wm. Hawley, Bonsall, near Matlock Bath.
E. Brown, Bonsall, near Matlock Bath.
Hegginbotham, Stoney Middleton, near Sheffield and Whaley Bridge.
Middleton Dale Barytes Company, Stoney Middleton, near Sheffield.
White and Company, Chapel-en-le-Frith, near Stockport.

NICKEL AND COBALT.

H. Hussey Vivian, M.P., Swansea.
Stephen H. Barker, Birmingham.
Henry Wiggin and Company, Birmingham.
W. Webb and Company, Aston, near Birmingham.
J. H. Williamson, Stoke-upon-Trent.
Rawlins and Son, Liverpool.

GOLD AND SILVER SMELTERS.

Vivian and Sons, Swansea.
Williams, Foster, and Company, Morfa Works, Swansea.
Johnson, Mathey, and Company, London.

SILVER ORE SMELTERS.

Vivian and Sons, Swansea.
Williams, Foster, and Company, Swansea.
Nevill, Druce, and Company, Llanelly.

FOLLOWING PUBLISHED MAPS OF THE GEOLOGICAL SURVEY.

COAL-FIELDS OF UNITED KINGDOM.

(Illustrated by the following Maps.)

78 (SW).
d Somerset, 19, 35.
Dale, 61 (NE & SE).
53 (NE, NW).
hire, 74 (NE & SE), 79 (SE).
Yorkshire, 71 (NW, NE, & SE), 82 (NW & SW).
87 (NE, SE), 88 (SE).
79 (NE & SE).
Dean, 43 (SE & SW)
Wyre, 61 (SE), 55 (NE)
re, 80 (NW), 81 (NW), 89 (SE, NE, & SW), 88 (SW).
rresponding six-inch Maps, see detailed list.)
hire, 71 (SW), 63 (NW).
105 (NE & SE).
ffordshire, 72 (NW), 72 (SW), 73 (NE), 80 (SE),
berland and Durham, 105 (NE, SE, NW, SW),
ffordshire, 54 (NW), 62 (SW).
ry, 60 (NE), 61 (NW & SW).
les, 36, 37, 38, 40, 41, 42 (SE, SW).
hire, 62 (NE & SE), 63 (NW & SW), 54 (NE), 53
, 88, 87 (SW), 93 (SW), 93 (NW).

SCOTLAND.

h, 32, 33. *Haddington, 32, 33.
Kinross, 40, 41.

IRELAND.

174, 175. *Castlecomer, 128 137.
e (Tipperary), 146.
tions illustrating these Maps, see detailed list.)
* With descriptive Memoir.

COAL MAPS OF ENGLAND AND SCOTLAND.

Scale, six inches to a mile.

elds of Lancashire, Northumberland, Durham,
e, Edinburghshire, Haddington, Fifeshire, Ayr-
unfries, Renfrew, Lanark, and Wigton are being
on a scale of six inches to a mile. Price 6s.

ancashire.—Scale, six inches to a mile.

rce.
Twiston Moor.
haw Bridge. Horiz. Sect. 62. partly illustrates this sheet.
y.
te. 6s. Horiz. Sect. 62, 95.
vall.
n.
rstone, &c.
gton.
ey.
den Moor. 4s.
burn, &c.
gden.
er, Bacup, &c.
orden. 4s.
-le-Moors.
istle.
gton.
le. 6s. - - Horiz. Sect. 66. illustrates the sheet.
kirk, St. John's, &c.
ish, &c.
gton, Horwick, &c. - - " 68. "
-le-Moors - - " 67. "
Heywood - - " 66. "
dale, &c. - - " 65. "
rstaffe, Skelmersdale.
n, Up Holland, &c. - " 68. "
Houghton, Hindley,
rton - - " 67. "
iffe, Peel Swinton, &c. " 66-67. "
eton, Prestwich, &c. - " 66. "
m, &c. - - " 64. "
sley, Rainford, &c. - " 67-68. "
ge, Ashton, &c. - " 68. "
, Lowton - - " 67. "
y, Eccles - - " 66. "
hester, Salford, &c. - " 64-65. "
n-under-Lyne - " 64-65. "
pool, &c. - - " 68. "
t, Huyton, &c. - " 68. "
elen's, Burton Wood - " 67. "
ick, &c. 6s.
dale, part of Stockport, &c.
port, &c. 4s.
of Liverpool, &c. 4s.

Durham.—Scale, six inches to a mile.

n. 4s.
head. 4s.
w. 4s.
fields. 4s.
nside. 4s.
aton.
nington.
erland.
—— 4s.
ond Byers. 4s.
hester.
12. Tantory.
13. Chester-le-Street. 6s.
14. Chester-le-Street.
16. Hunstanworth.
17. Waskerley.
18. Muggleswick.
19. Lanchester. 6s. Vertical Section, 39.
20. Hetton-le-Hole.
24. Stanhope.
25. Wolsingham.

Sheet. **Durham**—*cont.*

26. Brancepeth.
32. White Kirkby.
33. ——
34. Whitworth.
41. ——
42. Bishop Auckland.

Northumberland.—Scale, six inches to a mile.

47. Coquet Island. 4s.
56. Druridge Bay, &c.
65. Newbiggin. 4s.
68. Belingham.
69. Redesdale.
72. Bedlington.
73. Blyth. 4s.
77. Swinburn.
78. Ingoe. 6s.
79. Gonteland.
80. Cramlington.
81. Earsdon.
84. Newborough.
85. Chollerton.
86. Matfen.
87. Heddon-on-the-Wall.
88. Long Benton.
89. Tynemouth.
95. Corbridge.
96. Horsley. 4s.
97. Newcastle-on-Tyne.
98. Walker. 4s.
103. Slayley.
108. Blanchland.
109. Shotleyfield.
111. Allenheads.

These Sheets are included in 105 NE., One inch.

Yorkshire.—Scale, six inches to a mile.

100. Lofthouse.
184. Kelbrook.
201. Bingley.
203. Scarcroft.
204. Aberford.
216. Bradford.
217. Calverley.
218. Leeds.
219. Kippax.
231. Halifax.
232. Birstal.
233. E. Ardesley.
234. Castleford.
246. Huddersfield.
247. Dewsbury.
248. Wakefield.
249. High Ackworth.
250. Womersley.
260. Honley.
261. Kirkburton.
262. Royston.
263. Hemsworth.
264. Campsall.
272. Holmfirth.
273. Penistone.
274. Barnsley.
275. Darfield.
276. Brodsworth.
281. Langsell.
282. Wortley.
283. Wath-upon-Dearne.
284. Conisborough.
287. Low Bradford.
288. Ecclesfield.
289. Rotherham.
290. Braithwell.
293. Hallam Moors. 4s.
294. Sheffield.
295. Handsworth.
296. Laughton-en-le-Morthen.
299. ——
300. Harthill.

SCOTLAND.

Edinburghshire.—Scale, six inches to a mile.

2. Edinburgh, &c.
3. Portobello, Musselburgh, &c.
6. Gilmerton Burdie House, &c.
7. Dalkeith, &c.
8. Preston Hall. 4s.
12. Penicuick, Coalfields of Lasswade, &c.
13. Temple, &c.
14. Pathead. 4s.
17. Brunston Colliery, &c.
18. Howgate.

These Sheets are included in Sheet 32, One-inch scale.

8. Preston Hall, &c.
14. Fala, &c.

Haddingtonshire.—Six inches to a mile.

8. Prestonpans, &c. Price 4s.
9. Trenent, Gladsmuir, &c. Price 6s.
13. Elphinstone, &c. Price 4s.
14. Ormiston, East Salton, &c.

These Sheets are included in Sheet 32, One-inch scale.

Horizontal Sections 82, 63, and Vertical Section 28 illustrate these Six-inch Maps.

Fifeshire.—Six inches to a mile.

24. Markinch, &c.
25. Scoonie, &c.
30. Beath, &c.
31. Auchterderran. 4s.
32. Dysart, &c.
33. Buckhaven.
35. Dunfermline.
36. Kinghorn.
37. Kinghorn. 4s.

Ayrshire.—Six inches to one mile.

7. Kilbernie.
8. Beith.
9. ——
11. Dalry.
12. Dunlop.
13. Stewarton.
16. Ardrossan.
17. Irvine.
18. Kilmarnock.
19. Newmilns.
22. Troon.
23. Riccarton.
26. Glenbuck. 4s.
27. Monkton, &c.
28. Tarbolton, &c.
29. Sorn.
30. Aird's Moss.
31. Muirkirk. 4s.
33. Ayr, &c.
34. Coylton.
35. Old Cumnock.
36. Grieve Hill.
40. Chiltree.
41. Dalleagler.
42. New Cumnock.
46. Dalmellington.
47. Benbeock.
50. Daily.
52. Glenmoat.

Renfrewshire.

16. Neilston.
17. Eaglesham.

Dunbartonshire.

28. Blairdardie Colliery.

Lanarkshire.

1. Bishop Briggs.
5. Drumoyne.
6. Glasgow.
10. Ruthergien.
31. Lesmahagow.
32. Clyde.
37. Natberry Hill.
38. Douglas.
41. Cairn Table.
42. Crawfordjohn.
49. Lowther Hills.

Dumfries.

1. ——
5. Kirkconnel.
6. Sanquhar.
7. ——

MINERAL STATISTICS.

g the produce of Tin, Copper, Lead, Silver, Zinc, Iron, Coals, and other Minerals. By ROBERT HUNT, F.R.S. *of Mining Records.* From 1853 to 1857, inclusive, 1s. 6d. each. 1858, *Part I.*, 1s. 6d.; *Part II.*, 5s. 1859, 1s. 6d. 1861, 2s; and Appendix 1s. 1862 2s. 1863, 2s. 6d. 1864, 2s. 1865, 2s. 6d. 1866 to 1876, 2s. each.

OF GREAT BRITAIN.

Description of England (Out of print). Part II. The IRON